



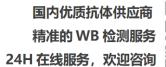
CD16 Monoclonal Antibody(Q32)

Catalog No BYab-13837 Isotype IgG Reactivity Human Applications WB;IHC;IF; Gene Name FCGR3A/FCGR3B Protein Name Low affinity immunoglobulin gamma Fc region receptor III-B Immunogen Synthetic Peptide of CD16 Specificity The antibody detects endogenous CD16 protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Cell membrane; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor. Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monom		
Applications WB;IHC;IF; Gene Name FCGR3A/FCGR3B Protein Name Low affinity immunoglobulin gamma Fo region receptor III-A/Low affinity immunoglobulin gamma Fo region receptor III-B Specificity The antibody detects endogenous CD16 protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Cell membrane; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor Tissue Specificity function: Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis, miscellaneous: Encoded by one of two nearly indentical genes: FCGR3A (Bhown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-B determines the transmembrane domains whereas the Ser-203 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and figG1. IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and figG1. IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and figG1. IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and figG1. IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Catalog No	BYab-13837
Applications WB;IHC;IF; Gene Name FCGR3A/FCGR3B Protein Name Low affinity immunoglobulin gamma Fc region receptor III-A/Low affinity immunoglobulin gamma Fc region receptor III-B Immunogen Synthetic Peptide of CD16 Specificity The antibody detects endogenous CD16 protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Cell membrane; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis, miscellaneous:Encoded by one of two nearly indentical genesic PCGR3A (Shown here) and FCGR3A winkt are expressed in a tissue-specific manner. The Phe-203 in III-B determines the transmembrane domains whereas the Ser-203 in III-B determines the transmembrane domains whereas the Ser-203 in III-B determines the transmembrane domains whereas the Ser-203 in III-B determines the transmembrane domains whereas the Ser-203 in III-B determines the transmembrane domains whereas the Ser-203 in III-B determines the transmembrane domains whereas the Ser-203 in III-B determines the transmembrane domains whereas the Ser-203 in III-B determines the transmembrane domains whereas the Ser-203 in III-B determines the transmembrane domains whereas the Ser-203 in III-B determines the internation in the service of the service of the protein individual to the polymorph	Isotype	IgG
Gene Name FCGR3A/FCGR3B Protein Name Low affinity immunoglobulin gamma Fc region receptor III-B Immunogen Synthetic Peptide of CD16 Specificity The antibody detects endogenous CD16 protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Cell membrane ; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor . Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other artibody-dependent responses, such as phagocytosis, miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A Michae here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring,	Reactivity	Human
Protein Name Low affinity immunoglobulin gamma Fc region receptor III-A/Low affinity immunogen Synthetic Peptide of CD16 Specificity The antibody detects endogenous CD16 protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Cell membrane ; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor Tissue Specificity In a subset of circulating monocytes (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis, miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a subse-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the SPI-anchoring, online information:FCGR3A minutation db, polymorphism:Issoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with issoform Phe-157. Alleles Leu-66 and	Applications	WB;IHC;IF;
immunoglóbulin gamma Fc region receptor III-B Immunogen Synthetic Peptide of CD16 Specificity The antibody detects endogenous CD16 protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Cell membrane; Single-pass type I membrane protein. Secreted. Exists also as a soluble receptor. Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27870158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis, miscellaneous;Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the GPI-anchoring, online information:FCGR3A mutation db, polymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Gene Name	FCGR3A/FCGR3B
Specificity The antibody detects endogenous CD16 protein. PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Cell membrane; Single-pass type I membrane protein. Secreted. Exists also as a soluble receptor Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis, miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring, online information:FCGR3A mutation db, polymorphism:Issoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Protein Name	Low affinity immunoglobulin gamma Fc region receptor III-A/Low affinity immunoglobulin gamma Fc region receptor III-B
Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Cell membrane ; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor. Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis, miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-B determines the GPI-anchoring, online information:FCGR3A mutation db, polymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Immunogen	Synthetic Peptide of CD16
Glycerol. Source Monoclonal, Mouse Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Cell membrane ; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis, miscellaneous. Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the GPI-anchoring, online information:FCGR3A mutation db, polymorphism:Isoform Val-157 shows a higher binding capacity of IgG, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Specificity	The antibody detects endogenous CD16 protein.
Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell membrane; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.,miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring.,online information:FCGR3A mutation db.pplymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Formulation	•
using specific immunogen. Dilution WB: 1:1000 IHC 1:50-300. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Cell membrane; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis, miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-B determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring, online information:FCGR3A mutation db, polymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Source	Monoclonal, Mouse
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms -20°C/1 year Observed Band 45kD Cell Pathway Cell membrane ; Single-pass type I membrane protein . Secreted . Exists also as a soluble receptor Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis, miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-A determines the GPI-anchoring, online information:FCGR3A mutation db, polymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Purification	
Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 45kD Cell Pathway Cell membrane; Single-pass type I membrane protein. Secreted. Exists also as a soluble receptor Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis, miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring, online information:FCGR3A mutation db,polymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Dilution	WB: 1:1000 IHC 1:50-300. IF 1:50-200
Synonyms Observed Band Cell Pathway Cell membrane; Single-pass type I membrane protein. Secreted. Exists also as a soluble receptor Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.,miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the GPI-anchoring.,online information:FCGR3A mutation db,polymorphism:Isoform VaI-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Concentration	1 mg/ml
Synonyms Observed Band Cell Pathway Cell membrane; Single-pass type I membrane protein. Secreted. Exists also as a soluble receptor Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.,miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring.,online information:FCGR3A mutation db,polymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Purity	≥90%
Cell Pathway Cell membrane; Single-pass type I membrane protein. Secreted. Exists also as a soluble receptor Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.,miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring.,online information:FCGR3A mutation db,polymorphism:Isoform VaI-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Storage Stability	-20°C/1 year
Cell membrane; Single-pass type I membrane protein. Secreted. Exists also as a soluble receptor. Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.,miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring.,online information:FCGR3A mutation db,polymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Synonyms	
Tissue Specificity Expressed in natural killer cells (at protein level) (PubMed:2526846). Expressed in a subset of circulating monocytes (at protein level) (PubMed:27670158). Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.,miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring.,online information:FCGR3A mutation db,polymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Observed Band	45kD
Function function:Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.,miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring.,online information:FCGR3A mutation db,polymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Cell Pathway	
and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.,miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring.,online information:FCGR3A mutation db,polymorphism:Isoform Val-157 shows a higher binding capacity of IgG1, IgG3 and IgG4 compared with isoform Phe-157. Alleles Leu-66 and	Tissue Specificity	
	Function	and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.,miscellaneous:Encoded by one of two nearly indentical genes: FCGR3A (Shown here) and FCGR3B which are expressed in a tissue-specific manner. The Phe-203 in III-A determines the transmembrane domains whereas the Ser-203 in III-B determines the GPI-anchoring, online information:FCGR3A

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658







desequilibrium.,PTM:Glycosylated. Contains high mannose- and complex-type
oligosaccharides. PTM:The soluble form is produced by a proteolytic
cleavage.,similarity:Contains 2 Ig-like C2-

Background

This gene encodes a receptor for the Fc portion of immunoglobulin G, and it is involved in the removal of antigen-antibody complexes from the circulation, as well as other other antibody-dependent responses. This gene (FCGR3A) is highly similar to another nearby gene (FCGR3B) located on chromosome 1. The receptor encoded by this gene is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide, whereas FCGR3B is expressed on polymorphonuclear neutrophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage. Mutations in this gene have been linked to susceptibility to recurrent viral infections, susceptibility to systemic lupus erythematosus, and alloimmune neonatal neutropenia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq,

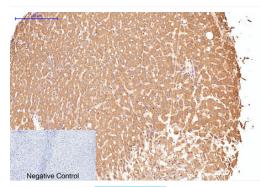
matters needing attention

Avoid repeated freezing and thawing!

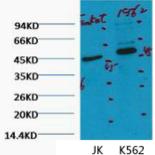
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1,CD16 Monoclonal Antibody(Q32) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Western blot analysis of 1) Jurkat, 2) K562, diluted at 1:2000.

Nanjing BYabscience technology Co.,Ltd