



# CD32-A Monoclonal Antibody

Catalog No	BYmab-13985
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	FCGR2A
Protein Name	Low affinity immunoglobulin gamma Fc region receptor II-a
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human FCGR2A. AA range:41-90
Specificity	CD32-A Monoclonal Antibody detects endogenous levels of CD32-A protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FCGR2A; CD32; FCG2; FCGR2A1; IGFR2; Low affinity immunoglobulin gamma Fc region receptor II-a; IgG Fc receptor II-a; CDw32; Fc-gamma RII-a; Fc-gamma-RIIa; FcRII-a; CD32
Observed Band	34kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Found on monocytes, neutrophils and eosinophil platelets.
Function	function: Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens.,similarity: Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit: Interacts with INPP5D/SHIP1 and INPPL1/SHIP2, regulating its function.,tissue specificity: Found on monocytes, neutrophils and eosinophil platelets.,
Background	Fc fragment of IgG receptor IIa(FCGR2A) Homo sapiens This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the

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surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2008],

**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



Western Blot analysis of various cells using CD32-A Monoclonal Antibody