



Mouse Anti-Human CD32 mAb (AF647)

Catalog No	BYab-17759
Isotype	IgG2b
Reactivity	Human
Applications	FC
Gene Name	FCGR2B
Alternative Names	Fc fragment of IgG; low affinity IIb; receptor (CD32); CD32; FCG2; CD32B; FCGR2; IGFR2
Research Field	Immunology
Product Categories	Flowcytometry
Host	Mouse
Molecular Weight	-
Clonality	Monoclonal antibody
Clonality No.	IV-3
Dilution	FC: 5μL per test for million cells or whole blood in 100 μL volume.
Immunogen	A synthesized peptide derived from Human CD32
Purification	Affinity Purified
Conjugation	AF647
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS with 0.05% Proclin300, 1% BSA
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 2-8°C and protected from prolonged exposure to light. Avoid freeze/thaw cycles.
Background	CD32 is a 40 kD polymorphic transmembrane glycoprotein also known as FcγRII and FCRII. It is an immunoglobulin superfamily member expressed on monocytes/macrophages, granulocytes, platelets and B cells. There are at least 6 isoforms of CD32 resulting from alternative mRNA splicing. CD32 mediates phagocytosis and oxidative burst in granulocytes, as well as platelet aggregation

Nanjing BYabscience technology Co.,Ltd



and immunomodulation. The extracellular domain of CD32 binds to polymeric and aggregated IgG and immune complexes, while the intracellular domain has been reported to associate with SHP-1 (B1 isoform).

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