Recombinant FCGR2B Antibody

Rabbit Monoclonal Antibody [Clone CD32b13485R]

Catalog No	Format	Size
2213-RBM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2213-RBM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2213-RBM2-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	CD32b13485R
Immunogen	Recombinant fragment (around aa 294-3100) of human FCGR2B protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	34.04kDa
Cellular Localization	Cell membrane
Species Reactivity	Human
Positive Control	Is the most broadly distributed Fc-gamma-receptor

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant FCGR2B Antibody

Specificity & Comments

Receptor for the Fc region of complexed or aggregated immunoglobulins gamma. Low affinity receptor. Involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells. Binding to this receptor results in down-modulation of previous state of cell activation triggered via antigen receptors on B-cells (BCR), T-cells (TCR) or via another Fc receptor. Isoform IIB1 fails to mediate endocytosis or phagocytosis. Isoform IIB2 does not trigger phagocytosis.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.