Recombinant CD32b/FCGR2B Monoclonal Antibody

catalog number: AN300310P

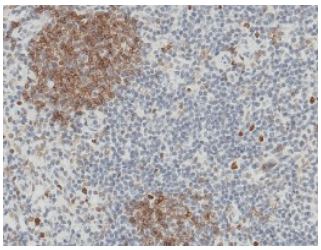
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

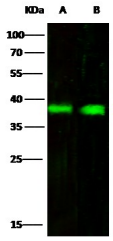
Reactivity	Human
Immunogen	Recombinant Human CD32b protein
Host	Rabbit
Isotype	IgG
Clone	B232
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:1000
IHC-P	1:2500-1:15000

Data



Immunohistochemistry of paraffin-embedded human lymphonode using CD32b/FCGR2B Monoclonal Antibody at dilution of 1:10000.



Western Blot with CD32b Monoclonal Antibody at dilution of 1:500 dilution. Lane A: Daudi Whole Cell Lysate, Lane B: THP1 Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:38 kDa

Calculated-MW:34 kDa

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

Fc gamma RII, also known as CD32, is a group of three closely related proteins (Fc gamma RIIA, Fc gamma RIIB, Fc gamma RIIC) that share greater than 94% amino acid identity in their extracellular domains with Fc gamma RIIB and Fc gamma RIIC having identical extracellular domains. They function as transmembrane receptors for the Fc portion of IgG molecules. These proteins are expressed by various hematopoietic cells including monocytes, macrophages, neutrophils, NK, T and B cells. The Fc gamma RII proteins are involved in phagocytosis of immune complexes and modulation of antibody production by B cells.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com