

32-6190: Mouse Anti Human Stomatin(Clone: PAT33F5AT)

Clonality :	Monoclonal
Clone Name :	PAT33F5AT
Application :	ELISA, WB
Gene :	STOM
Gene ID :	2040
Uniprot ID :	P27105
Format :	Purified
Alternative Name :	BND7, EPB7, EPB72, Erythrocyte band 7 integral membrane protein, Protein 7.2b, Stomatin, STOM.
Isotype :	Mouse IgG2b heavy chain and k light chain.
Immunogen Information :	Anti-human STOM mAb, clone PAT33F5AT, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human STOM protein 55-288 amino acids purified from E. coli.

Description

Stomatin (STOM) is a part of a highly conserved family of integral membrane proteins. STOM is a membrane protein involved in regulation of monovalent cation transport through lipid membranes which regulates ACCN1 and ACCN3 gating. STOM is a major lipid-raft component of erythrocytes and epithelial cells, and an abundant platelet protein which acts as a cytoskeletal anchor.

Product Info

Amount :	20 µg
Purification :	STOM antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.