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ITGA2B Monoclonal Antibody

Cat #: G-AB-05582

Host: Mouse **Reactivity:** Human

Isotype: IgG **Clonality:** Monoclonal

Overview:
ITGA2B encodes integrin alpha chain 2b. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 2b undergoes post-translational cleavage to yield disulfide-linked light and heavy chains that join with beta 3 to form a fibronectin receptor expressed in platelets that plays a crucial role in coagulation. Mutations that interfere with this role result in thrombasthenia. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling.

Gene ID:

Accession #:

Immunogen: Synthetic Peptide

Conjugation: Unconjugated

Swissprot: P08514

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Purification Method: Protein A purification

Application: IHC-p

Dilution: IHC 1:50-200

Storage: Store at -20°C. Avoid freeze / thaw cycles.