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36-2617: Anti-CD18 / Integrin beta-2 (ITGB2) Monoclonal Antibody(Clone: 68-5A5)

Clonality :	Monoclonal
Clone Name :	68-5A5
Application :	Functional Assay,FACS,IF
Reactivity :	Human
Gene :	ITGB2
Gene ID :	3689
Uniprot ID :	P05107
Alternative Name :	Beta 2 (antigen CD18 (p95); CD18; Cell surface adhesion glycoproteins LFA 1/CR3/p150,95 subunit beta; Cell surface adhesion glycoproteins LFA-1/CR3/p150; Complement component 3 receptor 3 and 4 subunit; Complement receptor C3 beta subunit; Integrin beta-2 (ITGB2); LAD; LCAMB; Leukocyte Cell Adhesion Molecule CD18; Lymphocyte function associated antigen 1 (LFA1); MAC1; Macrophage antigen 1 (mac1) beta
Isotype :	Mouse IgG2a, kappa
Immunogen Information :	Stimulated human leukocytes

Description

Integrins are heterodimers composed of noncovalently associated transmembrane both receptor clustering and ligand occupancy are necessary for the activation of integrinmediated responses. In addition to mediating cell adhesion and cytoskeletal organization, integrins function as signaling receptors. Signals transduced by integrins play a role in many biological processes, including cell growth, differentiation, migration and apoptosis.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	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.

Application Note

Functional Studies (Order Ab without Azide);Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);

For Research Use Only. Not for use in diagnostic/therapeutics procedures.