

CD18 / Integrin beta-2 (ITGB2) Antibody

Mouse Monoclonal Antibody [Clone 68-5A5]

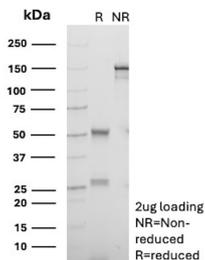
Catalog No	Format	Size
3689-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3689-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3689-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details	
Clone	68-5A5
Gene Name	ITGB2
Immunogen	Stimulated human leukocytes
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2a / Kappa
Mol. Weight of Antigen	95kDa
Cellular Localization	Cell membrane, Membrane raft
Species Reactivity	Human
Positive Control	granulocytes and macrophages in tonsil or lymph node., Lymphocytes

*Optimal dilution for a specific application should be determined.

Product Images for CD18 / Integrin beta-2 (ITGB2) Antibody



SDS-PAGE Analysis of Purified CD18 Mouse Monoclonal Antibody (68-5A5).
Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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.

Supplied As

200ug/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 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.

Research Areas

AKT Signaling, BBB VCAM-1 Signaling, Cardiovascular, Complement System, Cytokine Signaling, Immunology

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.