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30-1434: Anti-CD18 / Integrin beta2 subunit Monoclonal Antibody (Clone:M18/2)

Clonality :	Monoclonal
Clone Name :	M18/2
Application :	FACS, IP, WB, IHC, IHC-Fr, Functional Assay
Reactivity :	Mouse
Gene :	Itgb2
Gene ID :	16414
Uniprot ID :	P11835
Format :	Purified
Alternative Name :	Itgb2
Isotype :	Rat IgG2a
Immunogen Information :	Murine cytotoxic T cell glycoproteins

Description

CD18, integrin beta2 subunit, forms heterodimers with four types of CD11 molecule to constitute leukocyte (beta2) integrins: alphaLbeta2 (CD11a/CD18, LFA-1), alphaMbeta2 (CD11b/CD18, Mac-1, CR3), alphaXbeta2 (CD11c/CD18) and alphaDbeta2 (CD11d/CD18). In most cases, the response mediated by the integrin is a composite of the functions of its individual subunits. These integrins are essential for proper leukocyte migration, mediating intercellular contacts.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:* 1 Âµg/ml
Immunoprecipitation Western Blotting Immunohistochemistry Immunohistochemistry (frozen sections) Functional Application Blocking or stimulation

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