

DATASHEET

CD11b Monoclonal Antibody (M1/70), PerCP-710

Code Number#KT346-0112-82

Pack Size:	100 µg
Species:	Mouse
Recommended Isotype:	Rat IgG2b kappa Isotype Control
Expression System:	Rat / IgG2b, kappa
Class:	Monoclonal
Type:	Antibody
Clone:	M1/70
Conjugate:	PerCP-710
Form:	Liquid
Concentration:	0.2 mg/mL
Purification:	Affinity chromatography
Storage Buffer:	PBS, pH 7.2 Contains 0.09% sodium azide
Storage Conditions:	4°C, store in dark, DO NOT FREEZE.
Applications:	Flow Cytometry (Flow) -

Description: The M1/70 monoclonal antibody reacts with mouse CD11b, the 165-170 kDa integrin alphaM. CD11b non-covalently associates with CD18 to form alphaMbeta2 integrin (Mac-1) and binds to CD54 (ICAM-1), C3bi, and fibrinogen. Mac-1 is expressed by macrophages, NK cells, granulocytes, activated lymphocytes and mouse B-1 cells in the peritoneal cavity. M1/70 is also cross-reactive to human CD11b, and can be used for the detection of this antigen on human peripheral blood monocytes, granulocytes, and a subset of NK cells.

For In-Vitro Diagnostic Use. Not For Human Or Animal Consumption.