

CD11b/c Monoclonal Antibody (OX-42), Biotin

Product Details

Size	100 µg
Species Reactivity	Rat
Published Species	Rat
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	OX-42
Conjugate	Biotin
Immunogen	Rat peritoneal macrophages.
Form	Liquid
Concentration	0.1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2, with 1% BSA
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_927461

Applications	Tested Dilution	Publications
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	-	1 Publication
Flow Cytometry (Flow)	Neat-1:10	-

Product Specific Information

For FACS analysis, use 10 µL of the suggested working dilution to label 1×10^6 cells in 100 µL.

Mouse anti Rat CD11b, clone OX-42, recognizes rat CD11b, also known as integrin alpha-M, the receptor for the iC3b component of complement. CD11b is a 1151 amino acid single pass type 1 transmembrane glycoprotein possessing a single vWFA domain and multiple FG-GAP repeats.

Immunocytochemistry (1)

<p>Korean journal of anesthesiology</p> <p>The optimal concentration of siRNA for gene silencing in primary cultured astrocytes and microglial cells of rats.</p> <p>"MA1-80232 was used in immunocytochemistry to study the optimal siRNA concentration for gene silencing in both astrocytes and microglial cells."</p> <p>Authors: Ki KH,Park DY, Lee SH, Kim NY, Choi BM, Noh GJ</p>	<p>Year 2010</p> <p>Species Rat</p> <p>Dilution 1:200</p>
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