

Mouse anti-Rat CD11b/c Monoclonal Antibody | anti-CD11b/c antibody

Anti-Rat CD11b/c Biotin (Clone OX-42) (mouse IgG2a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74135	Mouse	Rat	Flow Cytometry, Functional Assay, Immunohistochemistry

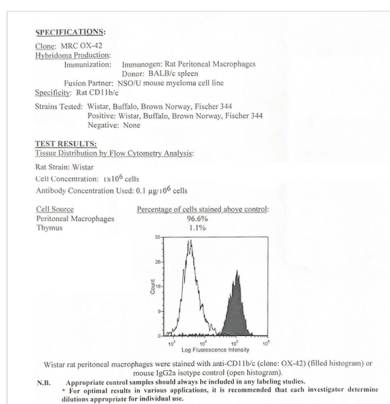
PRODUCT SYNONYMS

CD11b/c; Monoclonal Antibody; Anti-Rat CD11b/c Biotin (Clone OX-42) (mouse IgG2a); CD11b/c Biotin (Clone OX-42) (mouse IgG2a); Biotin Anti-Rat CD11b/c Monoclonal Antibody; anti-CD11b/c antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Number	OX-42
Specificity	CD11b/c (pan macrophage) (Rat CD11b/c (Macrophages))
Purity/Purification	Purified IgG buffered in PBS and 0.02% NaN ₃ . (Purified from ascitic fluid via Protein G Chromatography). For maximum recovery of contents, spin down tube before use.
Form/Format	Biotin/FITC/PE/AF488/AF647/AF700 conjugated IgG buffered in PBS, 0.02% NaN ₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Applicable Applications for anti-CD11b/c antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Immunogen	Rat Peritoneal Macrophages
Fusion Partner	NSO/U mouse myeloma cell line
Ascites	Lyophilized
Preparation and Storage	Store at 4 degree C. For long term storage, aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD11b/c antibody	anti-rat CD11b/c monoclonal antibody recognizes most macrophages including resident peritoneal macrophages, kupffer cells, but only approximately 35% of alveolor macrophages (2). MBS520042 also labels dendritic cells extensively, granulocytes and cells with morphology of microglia in the brain. It precipitates three polypeptides of M.W. 160, 103 and 95 kDa. MBS520042 inhibits complement mediated rosettes and is probably the rat equivalent of the human receptor of iC3b called CR3. anti-rat CD11b/c mAb should prove useful in the recognition of macrophages and microglia. This clone is reported to work with frozen and paraffin sections (3).
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd11b-c-antibody-clone-ox-42-flow-cytometry-immunohistochemistry-elisa/74135>