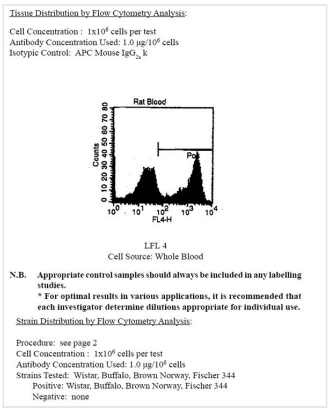
CD11b/c Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD11b/c, Monoclonal Antibody
Full Product Name	Anti-Rat CD11b/c APC (Clone OX-42) (mouse IgG2a)
Product Gene Name	anti-CD11b/c antibody
Product Synonym Names	CD11b/c APC (Clone OX-42) (mouse IgG2a); APC Anti-Rat CD11b/c Monoclonal Antibody
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Number	OX-42
Host	Mouse
Species Reactivity	Rat
Form/Format	APC
Specificity	CD11b/c (pan macrophage) (Rat CD11b/c)
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. Avoid prolonged exposure to light. If the reagent is being diluted it is recommended that only the quantity to be used in one week be diluted. Check the label for the expiry date.
Immunogen	Rat Peritoneal Macrophages
Donor	Rat Peritoneal Macrophages
Fusion Partner	NSO/U mouse myeloma cell line
Presentation	100 ug APC conjugated Ig buffered in PBS, 0.1% Sodium Azide (NaN3) and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ ml.
Applications Tested/Suitable for anti-CD11b/c antibody	Immunohistochemistry (IHC)
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 alveolar macrophages (2). 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 95kDa. inhibits complement mediated rosettes and is probably the rat equivalent of the human receptor for iC3b called CR3. anti-rat CD11b/c mAb should prove useful in the recognition of macrophages and microglia.
Other Notes	Small volumes of anti-CD11b/c antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CD11b/c purchase	MBS520041 is an antibody targeting CD11b/c. Also known as Anti-Rat CD11b/c APC (Clone OX-42) (mouse IgG2a). Reactive in Rat. Host: Mouse.



Testing Data of anti-CD11b/c antibody

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-rat-antibody/cd11b-c/520041