

## CD11b/c equivalent antibody [OX 42]

## Cat. No. GTX21211

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, IHC-P, IHC-Fr, FCM, IP, Immunoassay
<b>Reactivity</b>	Rat

References ( 3 )

Package

125 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	0.1 µg for 10 <sup>6</sup> cells
IP	Assay dependent
Immunoassay	Assay dependent

Not tested in other applications.

## Product Note

Recognises a common epitope shared by CD11b/c and precipitates three polypeptides of Mw160kD, 103kD and 95kD; a fainter band may also be seen at 133kD. It reacts with all macrophages in the peritoneal cavity, activated macrophages and Kupffer cells, but with only 35% of alveolar macrophages. It also binds to all granulocytes and to dendritic cells, cells with microglial morphology in brain, sparse thymic cortical cells and epidermal Langerhans cells. It inhibits complement mediated rosettes.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.01% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Rat macrophages
<b>Purification</b>	IgG fraction



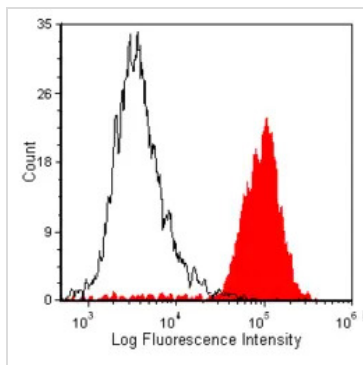
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**Conjugation** Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note** Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTX21211 FCM Image**

Wistar rat peritoneal macrophages were stained with anti-CD11b/c (clone: OX-42) (filled histogram) or mouse IgG2a isotype control (open histogram).



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