

CD11b antibody [ED7]

Cat. No. GTX76357

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-Fr, FCM, Activation
Reactivity	Rat

Package

250 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	1/500
FCM	Assay dependent
Activation	Assay dependent

Note : The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. We recommends the use of acetone fixation for frozen sections.

ED7 and ED8 have been shown to induce homotypic aggregation of granulocytes.

Not tested in other applications.

Product Note This antibody recognises a membrane antigen on rat macrophages, monocytes, dendritic cells and granulocytes. Like clone ED8, ED7 recognises small amified microglia in the central nervous system. No other cell types are positive for ED7, except for the cilia of the bronchus epithelium.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	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.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Rat spleen cell homogenate
Purification	Protein G purified
Conjugation	Unconjugated



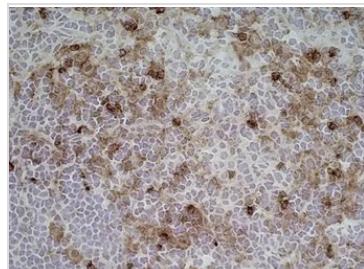
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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**GTX76357 IHC-Fr Image**

IHC-Fr analysis of rat lymph node tissue using GTX76357 CD11b antibody [ED7].

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