

## CD11b antibody [5C6] (Low endotoxin, azide free)

## Cat. No. GTX42476

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	ICC/IF, IHC-Fr, FCM, IP, Neutralizing/Inhibition
Reactivity	Human, Mouse

References ( 1 )

Package

500 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
FCM	1/50-1/100
IP	Assay dependent
Neutralizing/Inhibition	Assay dependent

**Note : Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl.**

**This clone also exhibits various functional properties, reportedly inhibiting adhesion in vitro and inflammatory recruitment in vivo. Rat anti Mouse CD11b antibody, clone 5C6 also inhibits delayed hypersensitivity, potentiates bacterial infections and inhibits type 1 diabetes.**

Not tested in other applications.

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Thioglycollate-elicited Peritoneal Macrophages (TPM)
Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)
Conjugation	Unconjugated



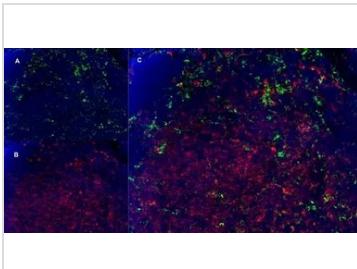
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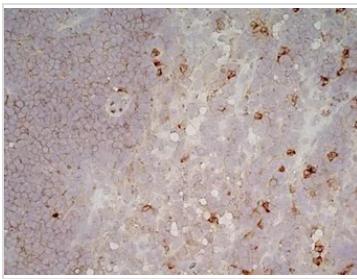
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**Note**

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****GTX42476 IHC-Fr Image**

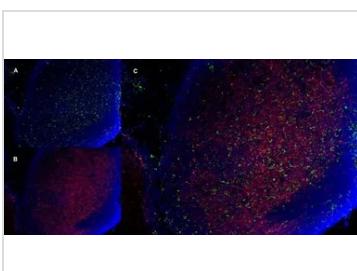
IHC-Fr analysis of mouse lymph node using CD11b antibody [5C6] (green), CD8 antibody [YTS105.18] (red, GTX74642) and DAPI (blue).

**GTX42476 IHC-Fr Image**

IHC-Fr analysis of mouse lymph node tissue using GTX42476 CD11b antibody [5C6] (Low endotoxin, azide free).

**GTX42476 IHC-Fr Image**

IHC-Fr analysis of mouse lymph node tissue using GTX42476 CD11b antibody [5C6] (Low endotoxin, azide free).

**GTX42476 IHC-Fr Image**

IHC-Fr analysis of mouse lymph node using CD11b antibody [5C6] (green), CD8 antibody [YTS105.18] (red, GTX74642) and DAPI (blue).



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