

CD68 antibody [FA-11]

Cat. No. GTX41866

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP
Reactivity	Mouse

References (11)

Package

250 µg

Applications

Application Note

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

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

Note : PFA fixed tissue samples: Include proteolytic antigen retrieval using pronase if needed.

Acetone or methanol fixed tissue samples: without any antigen retrieval

Membrane permeabilisation is required for this application. Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified Concanavalin A acceptor glycoprotein from P815 cell line.
Purification	Protein G purified From tissue culture supernatant



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Date 2026 / 01 / 13 Page 1 of 2

Conjugation

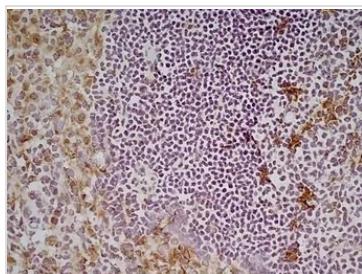
Unconjugated

Note

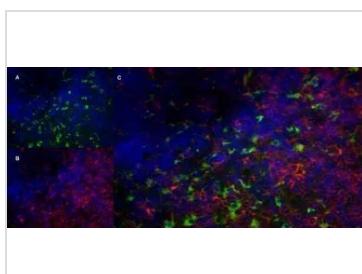
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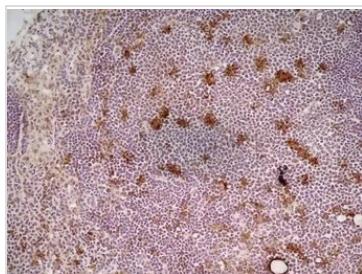
DATA IMAGES

**GTX41866 IHC-Fr Image**

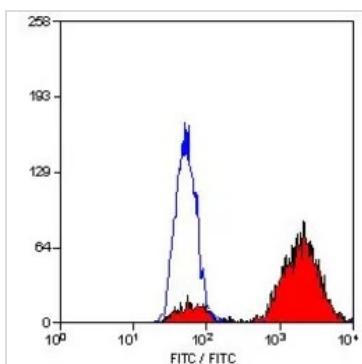
IHC-Fr analysis of mouse lymph node tissue using GTX41866 CD68 antibody [FA-11].

**GTX41866 IHC-Fr Image**

IHC-Fr analysis of a mouse lymph node with Rat anti Mouse CD68 antibody, clone FA11 (GTX41866), green in A and Rat anti Mouse CD8 antibody, clone YTS105.18 (GTX74642), red in B. C is the merged image with nuclei counterstained blue using DAPI. High power

**GTX41866 IHC-Fr Image**

IHC-Fr analysis of mouse lymph node tissue using GTX41866 CD68 antibody [FA-11] at 1:100

**GTX41866 FCM Image**

FACS analysis of mouse peritoneal macrophages using GTX41866 CD68 antibody [FA-11].



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Date 2026 / 01 / 13 Page 2 of 2