

CD68 antibody [FA-11]

Cat. No. GTX41864

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

References (11)

Package

25 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 |
| IHC | 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****Permeabilization step is needed.**

Not tested in other applications.

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

Properties

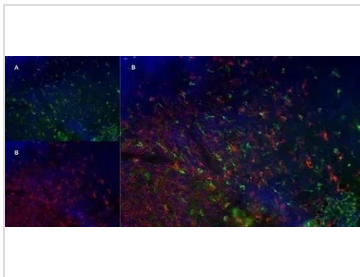
| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.09% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. 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. |



For full product information, images and publications, please visit our [website](#).

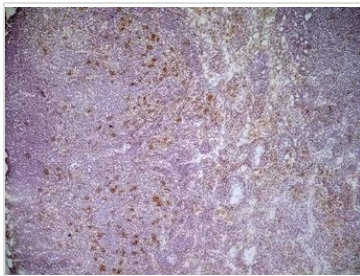
| | |
|---------------------|--|
| Purification | Protein G purified From tissue culture supernatant |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall 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



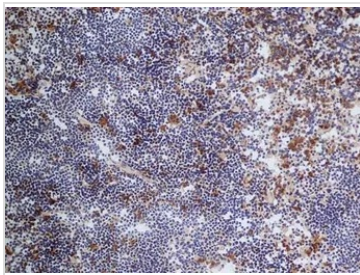
GTX41864 IHC-Fr Image

IHC-Fr analysis of mouse lymph node with Rat anti Mouse CD68 antibody, clone FA11 (GTX41864)(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. Medium power



GTX41864 IHC-Fr Image

IHC-Fr analysis of mouse lymph node tissue using GTX41864 CD68 antibody at 1:100



GTX41864 IHC-Fr Image

IHC-Fr analysis of mouse spleen tissue using GTX41864 CD68 antibody, showing staining of macrophages in the red pulp.



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