

## CD68 antibody [ED1]

**Cat. No. GTX41868**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, RIA
<b>Reactivity</b>	Rat, Bovine

References ( 17 )

Package

100 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
RIA	Assay dependent

**Note : Recommend a proteolytic antigen retrieval.  
Permeabilization step is needed.**

Not tested in other applications.

**Calculated MW** 37 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% 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>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Rat spleen cells

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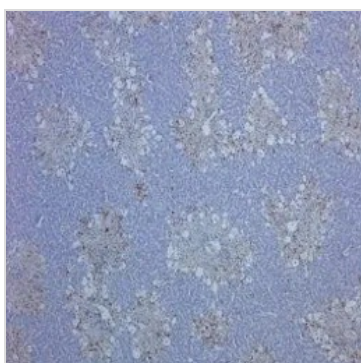
**Purification**  
Protein A purified  
From tissue culture supernatant

**Conjugation**  
Unconjugated

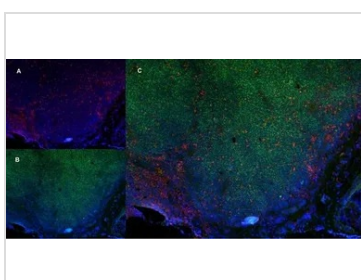
**Note**  
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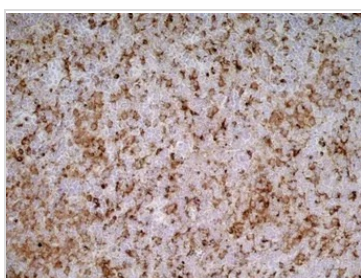
## DATA IMAGES

**GTX41868 IHC-P Image**

IHC analysis of rat liver, with induced hepatocellular damage tissue using GTX41868 CD68 antibody [ED1].

**GTX41868 IHC-Fr Image**

IHC-Fr analysis of rat lymph node tissue using GTX41868 CD68 antibody (red in A) and Mouse anti Rat CD4 (Green in B). C is the merged image with nuclei counter-stained blue using DAPI. Low power.

**GTX41868 IHC-Fr Image**

IHC-Fr analysis of rat lymph node tissue using GTX41868 CD68 antibody [ED1].



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