

# CD4 antibody [OX-35]

**Cat. No. GTX75109**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	ICC/IF, IHC-Fr, FCM, IP
<b>Reactivity</b>	Rat

**Package**  
250 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	1/10-1/50
IP	Assay dependent

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

Not tested in other applications.

## 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>	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	MLR generated rat T helper lymphocytes.
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated

### Note

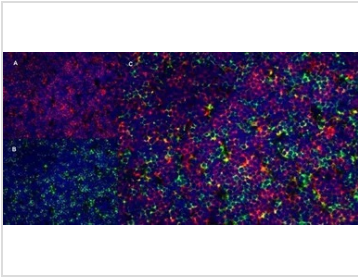
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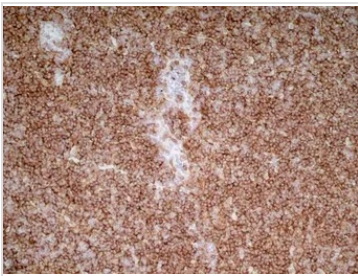
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## DATA IMAGES



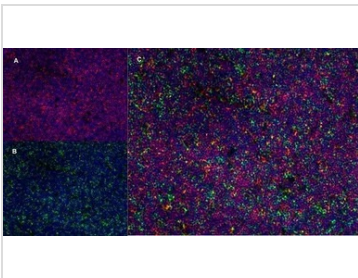
### GTx75109 IHC-Fr Image

IHC-Fr staining of rat lymph node using Mouse anti Rat CD4 antibody (GTx75109), red in A and Mouse anti Rat CD8, green in B. C is merged image with nuclear counterstaining with DAPI in blue. High power



### GTx75109 IHC-Fr Image

IHC-Fr analysis of rat lymph node tissue using GTx75109 CD4 antibody [OX-35].



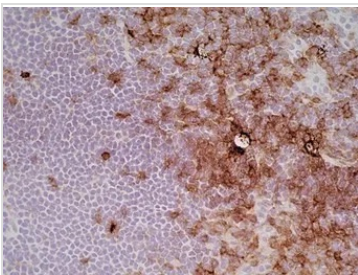
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IHC-Fr analysis of rat lymph node tissue using GTx75109 CD4 antibody [OX-35].



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