

CD4 antibody [OX-35]

Cat. No. GTX44519

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

Package
100 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 10⁶ cells in 100µl.

Not tested in other applications.

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	MLR generated rat T helper lymphocytes.
Purification	Protein A purified
Conjugation	Unconjugated

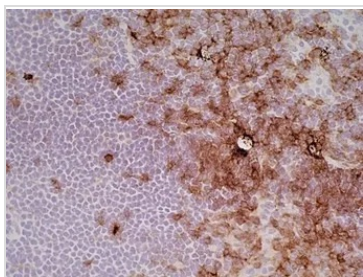
Note

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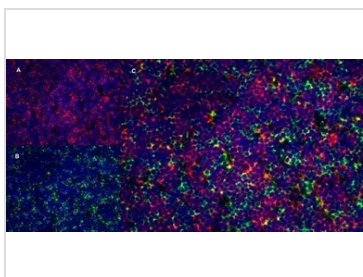
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DATA IMAGES

GTX44519 IHC-Fr Image

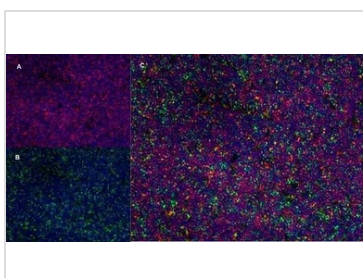
IHC-Fr analysis of rat lymph node tissue using GTX44519 CD4 (Domain 2) antibody [OX-35].


GTX44519 IHC-Fr Image

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GTX44519 IHC-Fr Image

IHC-Fr staining of rat lymph node using Mouse anti Rat CD4 antibody (GTX44519), red in A and Mouse anti Rat CD8, green in B. C is merged image with nuclear counterstaining with DAPI in blue. High power


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