

TCR alpha + TCR beta antibody [R73] (FITC)

Cat. No. GTX29317

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-Fr, FCM
Reactivity	Rat

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Product Note

Detects a T cell-specific heterodimeric 40 and 46 kD cell surface protein that is expressed on the vast majority, but not all, peripheral rat T cells. Induces blastoid transformation and IL2R expression in T-cells when cross linked on an artificial surface. It also induces cell proliferation when exogenous IL-2 is added.

Properties

Form	Liquid
Buffer	PBS, BSA
Preservative	0.02% 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. Protect from light.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Rat T Blasts
Purification	Protein G purified
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength

Note

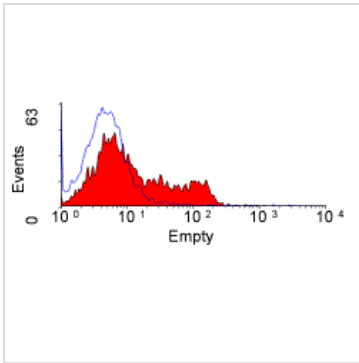
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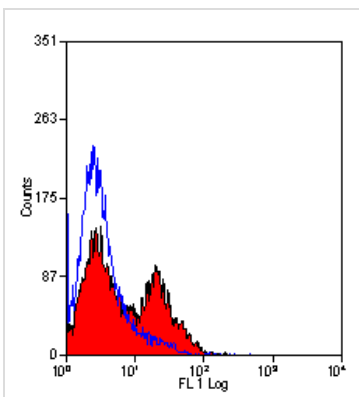
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DATA IMAGES



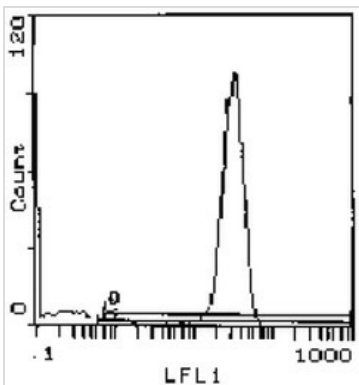
GTX29317 FCM Image

Staining of rat splenocytes with Mouse anti Rat TCR alpha/beta:FITC (GTX29317)



GTX29317 FCM Image

Staining of rat spleen cells with Mouse anti Rat TCR alpha/beta:Low Endotoxin (GTX29314)



GTX29317 FCM Image

Staining of Buffalo rat splenic T cells using TCR alpha + beta antibody (GTX29317) and FITC mouse IgG1 isotype control.



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