

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

Cat. No. GTX29317

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	IHC-Fr, FACS
Reactivity	Rat

Package
50 µg

APPLICATION

Application Note

For FACS: Use at an assay dependent dilution. For IHC-Fr: Use at an assay dependent dilution. Optimal dilutions/concentrations should be determined by the researcher.

Product Note

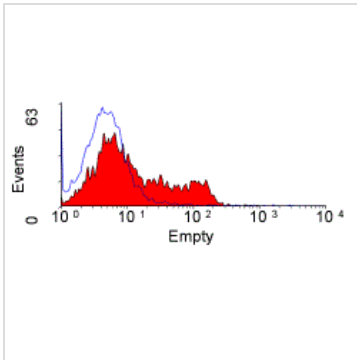
Detects a T cell-specific heterodimeric 40 and 46 kD cell surface protein that is expressed on the vast majority, but not all, peripheral rat T cells. Induces blastoid transformation and IL2R expression in T-cells when cross linked on an artificial surface. It also induces cell proliferation when exogenous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

PROPERTIES

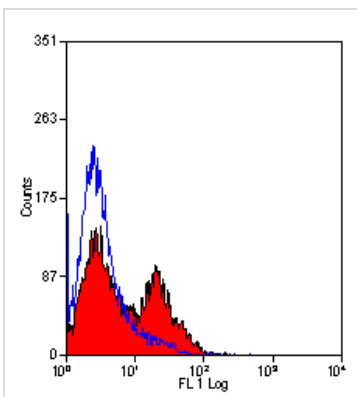
Form	Liquid
Buffer	PBS, BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.
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)
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



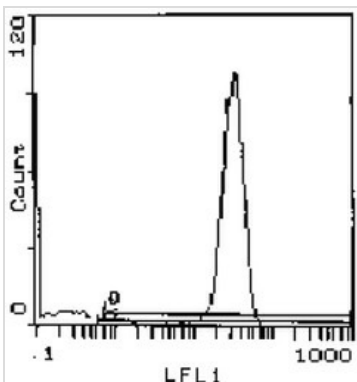
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DATA IMAGES

GTX29317 FACS Image

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


GTX29317 FACS Image

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


GTX29317 FACS Image

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



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