

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

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

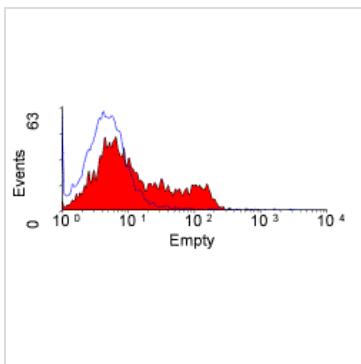
Form	Liquid
Buffer	PBS, BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.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



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

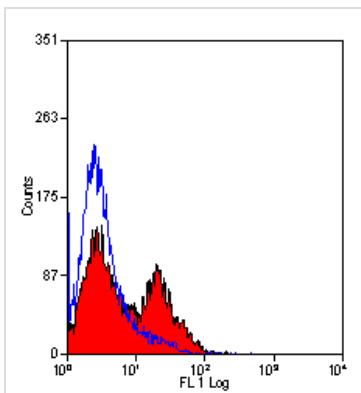
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DATA IMAGES



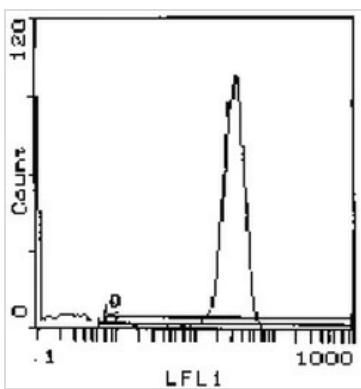
GTX29317 FCM Image

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.



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