

TCR alpha + TCR beta antibody [R73] (Low endotoxin, azide free)

Cat. No. GTX29314

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-Fr, FCM, IP, Activation
Reactivity	Rat, Monkey, Cynomolgus monkey

Package
125 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	1/10-1/100
FCM	1/50-1/100
IP	Assay dependent
Activation	Assay dependent

Note : Use 10µl of the suggested working dilution to label 10⁶ cells or 100µl whole blood.

Mouse anti Rat TCR alpha/beta antibody, clone R73 is reported to stimulate adhesion between Thymic Dendritic Cells and Thymocytes (Colic et al. 2010).

Not tested in other applications.

Product Note This antibody recognizes a constant determinant on the beta chain of the rat alpha/beta T cell receptor.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Rat T Blasts and Erythrocytes.
Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)



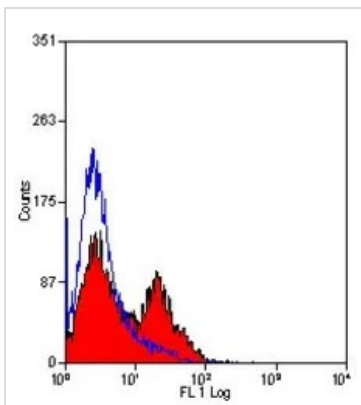
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Conjugation Unconjugated

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Note 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.

DATA IMAGES



GTX29314 FCM Image

FACS analysis of rat spleen cells using GTX29314 TCR alpha + beta antibody [R73] (Low endotoxin, azide free).



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