

CD3 antibody [1F4]

Cat. No. GTX76493

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, IHC-P, IHC-Fr, FCM, IP
Reactivity	Rat

References (2) Package 100 μg

Applications

Application Note

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

Suggested dilution	Recommended dilution	
WB	Assay dependent	
IHC-P	1/10	
IHC-Fr	1/10-1/25	
FCM	1/10-1/25	
IP	Assay dependent	

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

Not tested in other applications.

Product Note In immunohistology it stains rat thymus tissues strongly in the medulla and weakly in the cortex.

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	F344 strain rat T cells stimulated with PMA (TPA) and calcium ionophore
Purification	Ammonium sulphate precipitation From tissue culture supernatant
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



GTX76493 IHC-P Image

IHC-P analysis of rat spleen tissue using GTX76493 CD3 antibody [1F4].



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