

Product Datasheet

CD3 epsilon Antibody (TR66) - BSA Free NBP1-97446

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-97446

CD3 epsilon Antibody (TR66) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	TR66
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse CD3 epsilon Antibody (TR66) - BSA Free (NBP1-97446) is a monoclonal antibody validated for use in Flow, ICC/IF and IP. Anti-CD3 epsilon Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	916
Gene Symbol	CD3E
Species	Human
Specificity/Sensitivity	Recognizes the epsilon-chain of human CD3.
Immunogen	Cloned human helper T cell line.

Product Application Details	
Applications	Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:10-1:500, Functional
Application Notes	Detects endogenous protein by FC, ICC and IP.

Publications

- AV Gett et al. T cell fitness determined by signal strength. *Nat. Immunol.* 4, 355. 2003-01-01 [PMID: 12640450]
- O Gaide et al. CARMA1 is a critical lipid raft-associated regulator of TCR-induced NF-kappa B activation. *Nat. Immunol.* 3, 836. 2002-01-01 [PMID: 12154360]
- A Viola et al. T lymphocyte costimulation mediated by reorganization of membrane microdomains. *Science* 283, 680. 1999-01-01 [PMID: 9924026]
- T Kataoka et al. FLIP prevents apoptosis induced by death receptors but not by perforin/granzyme B, chemotherapeutic drugs, and gamma irradiation. *J. Immunol.* 161, 3936. 1998-01-01 [PMID: 9780161]
- A Lanzavecchia & D Scheidegger. The use of hybrid hybridomas to target human cytotoxic T lymphocytes. *Eur. J. Immunol.* 17, 105. 1987-01-01 [PMID: 3102250]





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Products Related to NBP1-97446

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-22752	Recombinant Human CD3 epsilon His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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