

Product Datasheet

CD3 epsilon Antibody (C363.29B (YCD3-1)) [Biotin] NBP1-26687

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

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NBP1-26687

CD3 epsilon Antibody (C363.29B (YCD3-1)) [Biotin]

Product Information	
Unit Size	0.25 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	C363.29B (YCD3-1)
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Biotin
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Host	Rat
Gene ID	916
Gene Symbol	CD3E
Species	Mouse
Specificity/Sensitivity	Mouse CD3 epsilon (Mr 25 kD)
Immunogen	IL-4 producing Th2 cell lines including D10
Notes	Protect conjugated forms from light.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation
Recommended Dilutions	Flow Cytometry <= 3 ug/10 ⁶ cells, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, In vitro assay



Publications

White LJ, Nicholls SM, Shimeld C et al. Immunohistochemical detection of T-cell subsets and other leukocytes in paraffin-embedded rat and mouse tissues with monoclonal antibodies J Histochem Cytochem 1995-03-01 [PMID: 7868861]

Details:

This citation used the Biotin version of this antibody.

Luqman M, Greenbaum L, Lu D et al. Differential effect of interleukin 1 on naive and memory CD4+ T cells Eur J Immunol 1992-01-01 [PMID: 1346115]

Details:

This citation used the Biotin version of this antibody.

Ernst DN, Hobbs MV, Torbett BE et al. Differences in the expression profiles of CD45RB, Pgp-1, and 3G11 membrane antigens and in the patterns of lymphokine secretion by splenic CD4+ T cells from young and aged mice J Immunol [PMID: 1974562]

Details:

Used the Biotin form of this antibody.

Dianzani U, Luqman M, Rojo J et al. Molecular associations on the T cell surface correlate with immunological memory Eur J Immunol 1990-10-01 [PMID: 1978709]

Details:

This citation used the Biotin version of this antibody.

Portoles P, Rojo J, Golby A et al. Monoclonal antibodies to murine CD3 epsilon define distinct epitopes, one of which may interact with CD4 during T cell activation J Immunol 1989-06-01 [PMID: 2470817]

Details:

This citation used the Biotin version of this antibody.





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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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