

Product Datasheet

CD3 epsilon Antibody (C363.29B (YCD3-1)) - Azide and BSA Free NBP1-26685

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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NBP1-26685

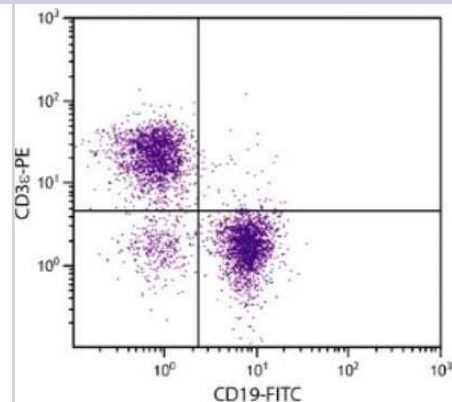
CD3 epsilon Antibody (C363.29B (YCD3-1)) - Azide and BSA Free

Product Information	
Unit Size	0.5 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	C363.29B (YCD3-1)
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	0.1M BBS (pH 8.2)
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
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Flow Cytometry, Immunohistochemistry-Paraffin, Immunoprecipitation, In vitro depletion of CD3+ cells, In vitro activation of T cells (accessory cells must be provided)

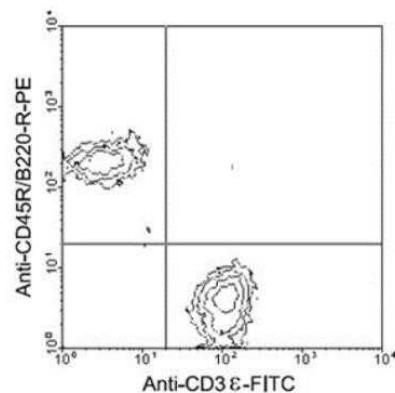


Images

Flow Cytometry: CD3 epsilon Antibody (C363.29B (YCD3-1)) [NBP1-26685] - Analysis using the PE conjugate of NBP1-26685. Multiple staining of BALB/c splenocytes.



Flow Cytometry: CD3 epsilon Antibody (C363.29B (YCD3-1)) [NBP1-26685] - Analysis using the FITC conjugate of NBP1-26685. Double staining of 3 ug/1⁶ Cells from BALB/c mesenteric lymph nodes with anti-mouse CD3 epsilon-FITC and anti-mouse CD45R/B220-R-PE, gated on small lymphocytes.



Publications

Tremble LF, Heffron CCBB, Forde PF The effect of calcium electroporation on viability, phenotype and function of melanoma conditioned macrophages Sci Rep 2020-11-26 [PMID: 33244152] (FLOW)

WhiteJL, 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.

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.

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.

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.

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.





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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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