

Product Datasheet

CD3 epsilon Antibody (145-2C11) - Chimeric - Azide and BSA Free NBP2-52693-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-52693-0.2mg

CD3 epsilon Antibody (145-2C11) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	145-2C11
Preservative	0.02% Proclin 300
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

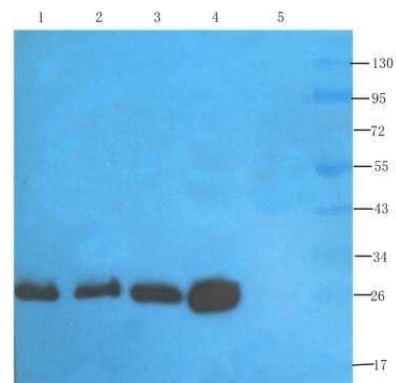
Product Description	
Host	Mouse
Gene ID	916
Gene Symbol	CD3E
Species	Mouse
Reactivity Notes	Rat
Specificity/Sensitivity	Recognises a 25-kDa protein component (CD3e, originally called T3-e) of the antigen-specific T-cell receptor.
Immunogen	H-2Kb-specific murine cytotoxic T-lymphocyte (CTL) clone.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Functional, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunoprecipitation 1:10 - 1:500, Functional, CyTOF-ready
Application Notes	This antibody is Cytof ready. This chimeric mouse antibody was made using the variable domain sequences of the original Hamster IgG1 format, for improved compatibility with existing reagents, assays and techniques.

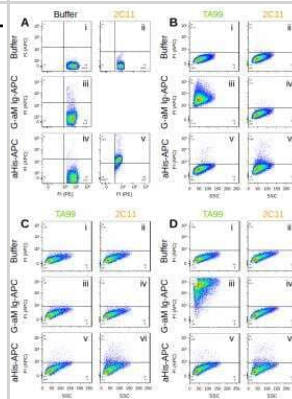


Images

Western Blot: CD3 epsilon Antibody (145-2C11) [NBP2-52693] - Rat lymph node (lane 1), rat rectum (lane 2), rat spleen (lane 3), mouse lung (lane 4) and mouse pancreas (lane 5) samples were resolved on a 12% SDS PAGE gel and blots probed with anti-CD3 antibody before being detected by a secondary antibody. The expected band size (26 kDa) is seen for both rat and mouse samples.



Flow Cytometry: CD3 epsilon Antibody (145-2C11) [NBP2-52693] - Flow cytometry using anti-CD3 epsilon and TRP1 antibodies.





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Products Related to NBP2-52693-0.2mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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