

Product Datasheet

CD4 Antibody (HAL36A) NBP2-60895

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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NBP2-60895

CD4 Antibody (HAL36A)

Product Information

Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HAL36A
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Unpurified
Buffer	Ascites

Product Description

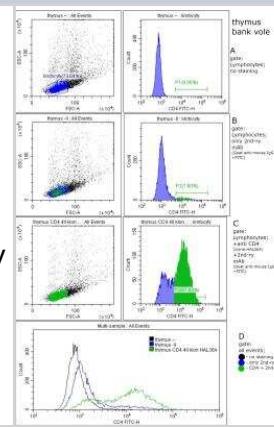
Description	This monoclonal antibody is made in ascites form using mice. The ascites is collected and centrifuged to remove cells and large particles. The ascitic fluid is purified further by filtration through sequential filters with the last filter at 2 um. The concentration of the monoclonal antibody present in the ascites is determined with commercial radial immunodiffusion kits (1mg/ml).
Host	Mouse
Gene Symbol	CD4
Species	Golden Syrian Hamster
Reactivity Notes	Vole reactivity reported from a verified customer review.
Immunogen	Hamster mononuclear leukocytes
Notes	This monoclonal antibody is made in ascites form using mice. The ascites is collected and centrifuged to remove cells and large particles. The ascitic fluid is purified further by filtration through sequential filters with the last filter at 2 um. The concentration of the monoclonal antibody present in the ascites is determined with commercial radial immunodiffusion kits (1mg/ml).

Product Application Details

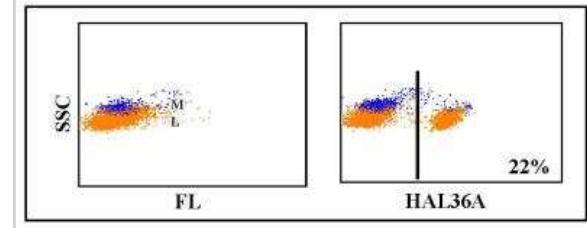
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000

Images

Flow Cytometry: CD4 Antibody (HAL36A) [NBP2-60895] - Test of cross-reactivity of antibodies between closely related species, the Syrian hamster and the bank vole. Family: Cricetidae. Bank vole thymocytes were stained with Mouse Anti-hamster CD4 Monoclonal Antibody 1:100 (NBP2-60895), followed by FITC-conjugated Anti-Mouse IgG Secondary Antibody. Cells were analyzed with CytoFLEX (Beckman Coulter). The clone (HAL36A) does cross-react with bank vole CD4. Bank vole thymocytes. Gating: lymphocytes. A: no staining. B: control staining, only secondary mAb. C: primary anti-Syrian hamster CD4 Antibody + secondary antibody. D: Gating, all events, overlay: black as in A, blue as in B, green as in C.



Flow Cytometry: CD4 Antibody (HAL36A) [NBP2-60895] - Flow cytometry analysis of hamster leukocytes.





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Products Related to NBP2-60895

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-19371PEP	CD4 Antibody Blocking Peptide

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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