

Product Datasheet

CD83 Antibody (HB15e) NB100-77812

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB100-77812

CD83 Antibody (HB15e)

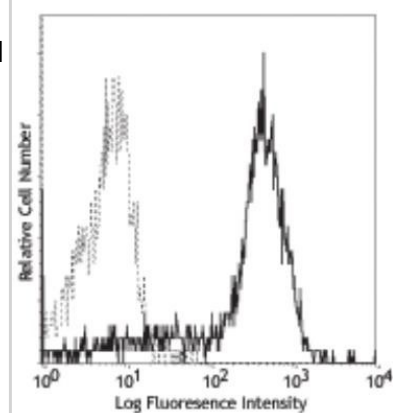
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HB15e
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Mouse
Gene ID	9308
Gene Symbol	CD83
Species	Human, Baboon, Primate
Reactivity Notes	Human. Expected Cross-Reactivity based on immunogen sequence: Chimpanzee, Baboon, Cynomolgus, Rhesus.
Immunogen	The immunogen was the full length version of the protein: CD83 (HB15e)

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry < = 0.5 ug/10 ⁶ cells in 100 ul

Images

Flow Cytometry: CD83 Antibody (HB15e) [NB100-77812] - Analysis using the FITC conjugate of NB100-77812. Staining of Monocyte-derived dendritic cells with HB15e PE.

**Publications**

Cao W, Lee SH, Lu J et al. CD83 is preformed inside monocytes, macrophages and dendritic cells, but it is only stably expressed on activated dendritic cells. *Biochem J.* 2005 Jan. [PMID: 15320871]

Lore K, Sonnerborg A, Brostrom C et al. Accumulation of DC-SIGN+CD40+ dendritic cells with reduced CD80 and CD86 expression in lymphoid tissue during acute HIV-1 infection. *AIDS.* 2002 Mar. [PMID: 11964524]

Zhou LJ, Tedder TF. Human blood dendritic cells selectively express CD83, a member of the immunoglobulin superfamily. *J Immunol.* 1995 Apr. [PMID: 7706722]



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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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