

# Product Datasheet

## Integrin beta 1/CD29 Antibody (HMb1-1) [Biotin] NBP1-43657-0.025mg

Unit Size: 0.025 mg

Store at 4C in the dark.

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**NBP1-43657-0.025mg**

Integrin beta 1/CD29 Antibody (HMb1-1) [Biotin]

Product Information	
Unit Size	0.025 mg
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	HMb1-1
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Protein A or G purified
Buffer	PBS (pH 7.2) with 0.1% gelatin
Product Description	
Host	Armenian Hamster
Gene ID	3688
Gene Symbol	ITGB1
Species	Mouse
Marker	Stem Cell Marker
Immunogen	The immunogen for this antibody was CD29.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	This HMb1-1 antibody has been tested by flow cytometric analysis of mouse spleen, thymus and bone marrow cell suspensions. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test.





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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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