

# Product Datasheet

## CD90.2 Antibody (53-2.1) - BSA Free NBP1-43380-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-43380-0.1mg**

CD90.2 Antibody (53-2.1) - BSA Free

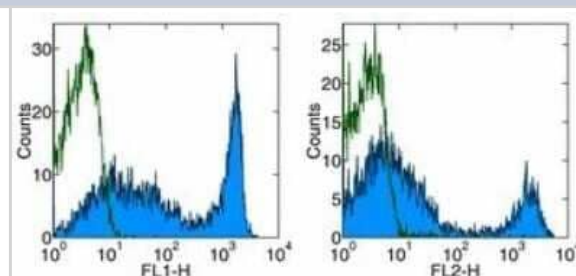
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	53-2.1
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Rat
Gene ID	7070
Gene Symbol	THY1
Species	Mouse
Reactivity Notes	This antibody is reactive to Mouse.
Immunogen	The immunogen for this antibody was CD90.2.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	The 53-2.1 antibody has been tested by flow cytometric analysis of mouse splenocyte suspensions. This can be used at less than or equal to 0.06 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test.

**Images**

Flow Cytometry: CD90.2 Antibody (53-2.1) [NBP1-43380] - Analysis using the FITC conjugate of NBP1-43380. Staining of mouse splenocytes with Anti-Mouse CD90.2 (Thy-1.2) FITC (left ) or PE (right). Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.





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### **Products Related to NBP1-43380-0.1mg**

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
NBP1-43987-0.1mg	CD90.2 Antibody (53-2.1) [FITC]

### **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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