

# Product Datasheet

## CD90.1 Antibody (HIS51) - BSA Free NBP2-00312-500ug

Unit Size: 500 ug

Store at 4C. Do not freeze.

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### Publications: 2

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**NBP2-00312-500ug**

CD90.1 Antibody (HIS51) - BSA Free

**Product Information**

<b>Unit Size</b>	500 ug
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HIS51
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2)

**Product Description**

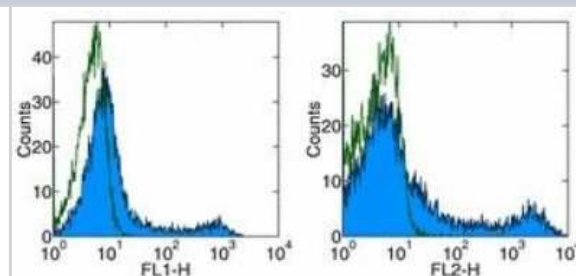
<b>Description</b>	Novus Biologicals Mouse CD90.1 Antibody (HIS51) - BSA Free (NBP2-00312) is a monoclonal antibody validated for use in IHC, Flow and ICC/IF. Anti-CD90.1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	7070
<b>Gene Symbol</b>	THY1
<b>Species</b>	Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Immunogen</b>	The immunogen for this antibody is CD90.1 (Thy-1.1, Thy1.1).

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

**Images**

Flow Cytometry: CD90.1 Antibody (HIS51) [NBP2-00312] - Analysis using the Biotin conjugate of NBP2-00312. Staining of rat splenocytes with Anti-Mouse/Rat CD90.1 (Thy-1.1) FITC (left), and PE (right). Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.



## Publications

Hayashi T, Sano K, Aburatani H et al. Initialization of epithelial cells by tumor cells in a metastatic microenvironment *Oncogene* 2020-02-03 [PMID: 32015485] (IF/IHC)

Paiva GR. Celulas-tronco na neurorrafia latero-terminal: estudo experimental em ratos. Thesis. 2016-01-01 (IHC-P, Rat)





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### **Products Related to NBP2-00312-500ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-00311-500ug	CD90.1 Antibody (HIS51) [Biotin]

### **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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