

# Product Datasheet

## SIRP alpha/CD172a Antibody (DH59B) NBP2-61014

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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**NBP2-61014**

SIRP alpha/CD172a Antibody (DH59B)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	DH59B
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites

**Product Description**

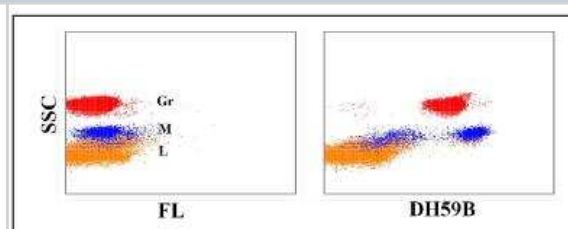
<b>Description</b>	This monoclonal antibody is made in ascites form using mice. The ascites is collected and centrifuged to remove cells and large particles. The ascitic fluid is purified further by filtration through sequential filters with the last filter at 2 um. The concentration of the monoclonal antibody present in the ascites is determined with commercial radial immunodiffusion kits (1mg/ml).
<b>Host</b>	Mouse
<b>Gene Symbol</b>	SIRPA
<b>Species</b>	Human, Porcine, Bovine, Canine, Equine, Feline, Llama, Alpaca, Bison, Ferret, Mink, Water Buffalo, Sheep
<b>Immunogen</b>	Leukocytes from: Dog, bovine, horse
<b>Notes</b>	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**

<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry 1:10 - 1:1000

**Images**

Flow Cytometry: SIRP alpha/CD172a Antibody (DH59B) [NBP2-61014] - Obtained with bovine leukocytes



## Publications

Xie S, Pan J, Zhang Q et al. Japanese Encephalitis Virus (JEV) NS1' Enhances the Viral Infection of Dendritic Cells (DCs) and Macrophages in Pig Tonsils Microbiology spectrum 2022-06-22 [PMID: 35730942] (Porcine)





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### **Products Related to NBP2-61014**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-56723PEP	SIRP alpha/CD172a Recombinant Protein Antigen

### **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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