

# Product Datasheet

## **SIRP beta 1/gamma Antibody (OX117) - Chimeric - Azide and BSA Free NBP2-81072-0.2mg**

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP2-81072-0.2mg**

SIRP beta 1/gamma Antibody (OX117) - Chimeric - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OX117
<b>Preservative</b>	0.02% Proclin 300
<b>Isotype</b>	IgG Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

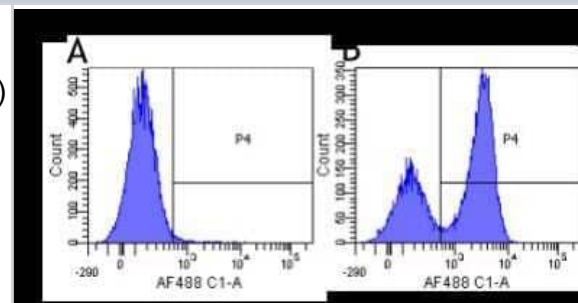
<b>Description</b>	Novus Biologicals Rabbit SIRP beta 1/gamma Antibody (OX117) - Chimeric - Azide and BSA Free (NBP2-81072) is a recombinant monoclonal antibody validated for use in ELISA, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10326
<b>Gene Symbol</b>	SIRPB1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody binds to human SIRP beta 1/gamma.
<b>Immunogen</b>	Recombinant human SIRPgamma:CD4 fusion protein.

**Product Application Details**

<b>Applications</b>	ELISA, Flow Cytometry, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunoprecipitation
<b>Application Notes</b>	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques. This antibody binds to human Signal-regulatory protein gamma, an immunoglobulin-like cell surface receptor binding CD47. It mediates cell-cell adhesion and enhances T-cell activation.

**Images**

Flow Cytometry: SIRP beta 1/gamma Antibody (OX117) - Chimeric [NBP2-81072] - Flow-cytometry using [NBP2-81072]. Human lymphocytes were stained with an isotype control (NBP2-52638, panel A) or the rabbit-chimeric version of OX117 (NBP2-81072, panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.





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### **Products Related to NBP2-81072-0.2mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
210-TA-005	TNF-alpha [Unconjugated]
M6000B-1	IL-6 [HRP]

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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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