

# Product Datasheet

## **SIRP alpha/CD172a Antibody (OX-41) [DyLight 755] NB100-65530IR**

Unit Size: 0.25 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB100-65530IR**

SIRP alpha/CD172a Antibody (OX-41) [DyLight 755]

**Product Information**

<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OX-41
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	DyLight 755
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Description</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Host</b>	Mouse
<b>Gene ID</b>	140885
<b>Gene Symbol</b>	SIRPA
<b>Species</b>	Rat
<b>Reactivity Notes</b>	Reacts with Rat. Use in Mouse reported in scientific literature (PMID:34413330)
<b>Specificity/Sensitivity</b>	NB100-65530 recognizes rat CD172a, also known as Signal regulatory protein (SIRP). CD172a is expressed selectively by myeloid cells and by neurons. MRC OX-41 binds to a different epitope on SIRP than ED9. It does not block the interaction of CD172a - CD47.
<b>Immunogen</b>	Rat peritoneal macrophages
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunofluorescence



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## Products Related to NB100-65530IR

NB100-65530APC	SIRP alpha/CD172a Antibody (OX-41) [Allophycocyanin]
NBP2-58429PEP	SIRP alpha/CD172a Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
9378-SA-050	SIRP alpha/CD172a [Unconjugated]

## 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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