# **Product Datasheet**

# MMR/CD206/Mannose Receptor Antibody (CL0387) - BSA Free NBP2-52927

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP2-52927

MMR/CD206/Mannose Receptor Antibody (CL0387) - BSA Free

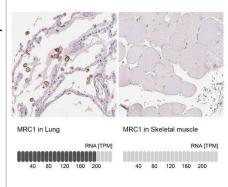
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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0387
Preservative	0.02% Sodium Azide
Isotype	lgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol
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Product Description	
Host	Mouse
Gene ID	4360
Gene Symbol	MRC1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (86%).
Immunogen	This antibody was developed using a recombinant protein derived from P22897, with the exact immunogen sequence remaining proprietary.
	with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
	Western Blot 1 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
	For IHC-Paraffin, HIER pH 6 retrieval is recommended. MMR/CD206/Mannose Receptor antibody validated for IHC-P from a verified customer review.

## **Images**

Immunohistochemistry-Paraffin: MMR/CD206/Mannose Receptor Antibody (CL0387) [NBP2-52927] -Analysis in human lung and skeletal muscle tissues using NBP2-52927 antibody. Corresponding MRC1 RNA-seq data are presented for the same tissues.

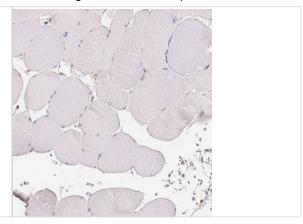




Western Blot: MMR/CD206/Mannose Receptor Antibody (CL0387) [NBP2-52927] - Lane 1: Marker [kDa], Lane 2: Human liver tissue lysate 130 100 10 -Immunohistochemistry-Paraffin: MMR/CD206/Mannose Receptor Antibody (CL0387) [NBP2-52927] -Staining of human lung shows strong membranous positivity in macrophages. Immunohistochemistry-Paraffin: MMR/CD206/Mannose Receptor Antibody (CL0387) [NBP2-52927] -Staining of human liver shows moderate positivity in kupffer cells. Immunohistochemistry-Paraffin: MMR/CD206/Mannose Receptor Antibody (CL0387) [NBP2-52927] -Staining of human rectum shows moderate positivity in lymphoid cells.



Immunohistochemistry-Paraffin: MMR/CD206/Mannose Receptor Antibody (CL0387) [NBP2-52927] -Staining of human skeletal muscle shows no positivity in myocytes as expected.



#### **Publications**

Yoeli D, Mack CL, Luo Y et al. Galectin-3 in biliary atresia and other pediatric cholestatic liver diseases Hepatology research: the official journal of the Japan Society of Hepatology 2023-11-11 [PMID: 37950561] (Immunohistochemistry-Paraffin, Human)





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### **Products Related to NBP2-52927**

NBP2-52927PEP MMR/CD206/Mannose Receptor Recombinant Protein Antigen

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP2-27231 Mouse IgG2b Isotype Control (MPC-11)

#### 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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