

Product Datasheet

MMR/CD206/Mannose Receptor Antibody (CL0387) - Azide and BSA Free NBP3-43996

Unit Size: 100 ug

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

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NBP3-43996

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

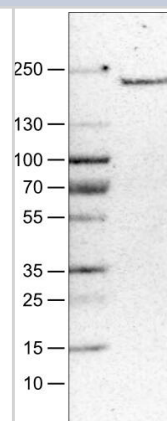
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0387
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse MMR/CD206/Mannose Receptor Antibody (CL0387) - Azide and BSA Free (NBP2-52927) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4360
Gene Symbol	MRC1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P22897, with the exact immunogen sequence remaining proprietary.

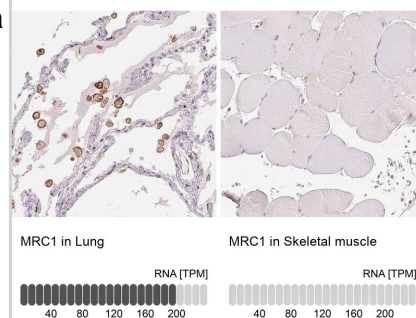
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. MMR/CD206/Mannose Receptor antibody validated for IHC-P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

Images

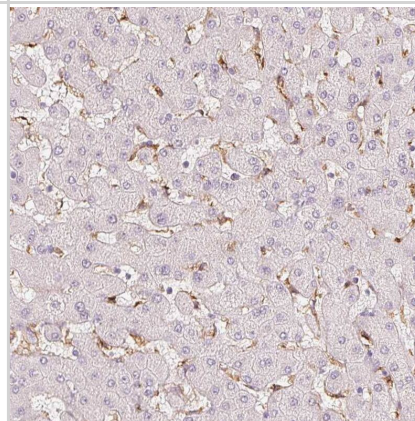
Lane 1: Marker [kDa]
Lane 2: Human liver tissue lysate



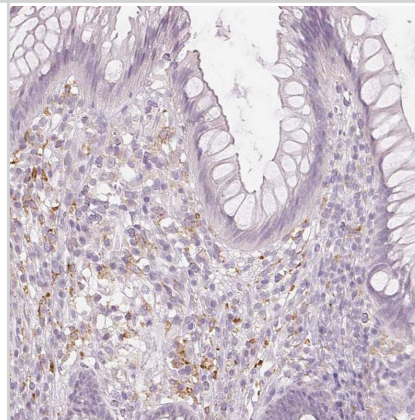
Analysis in human lung and skeletal muscle tissues using NBP3-43996 antibody. Corresponding MMR/CD206/Mannose Receptor RNA-seq data are presented for the same tissues.



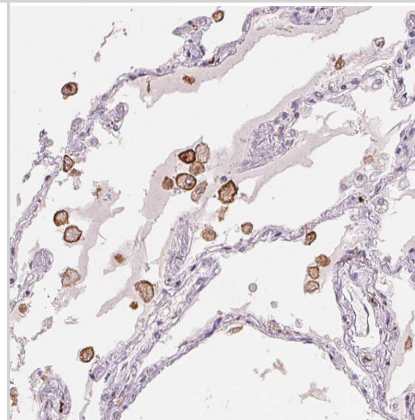
Staining of human liver shows moderate positivity in Kupffer cells.



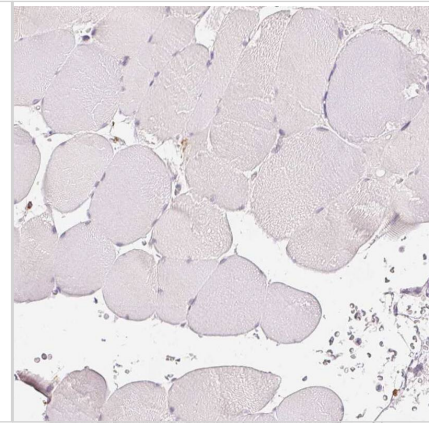
Staining of human rectum shows moderate positivity in lymphoid cells.



Staining of human lung shows strong membranous positivity in macrophages.



Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP3-43996

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)
NBP1-90020PEP	MMR/CD206/Mannose Receptor 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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