

# Product Datasheet

## MMR/CD206/Mannose Receptor Antibody (122D2.08) - Azide and BSA Free DDX0380P-100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**DDX0380P-100**

MMR/CD206/Mannose Receptor Antibody (122D2.08) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	122D2.08
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

Product Description	
Host	Mouse
Gene ID	4360
Gene Symbol	MRC1
Species	Human, Porcine, Bovine, Sheep
Reactivity Notes	Bovine reactivity reported in scientific literature (PMID: 31121006).
Immunogen	Mannose Receptor/CD206 was used as immunogen.
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

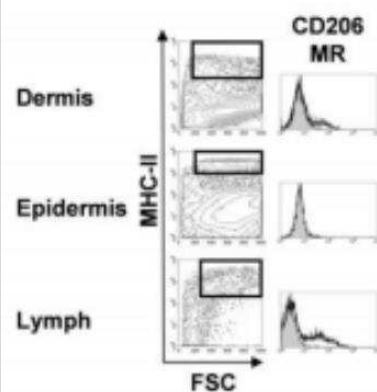
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, In-situ Hybridization
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:10-1:500, In-situ Hybridization, Flow (Cell Surface) 1:10-1:1000
Application Notes	Use in ICC/IF was reported in scientific literature (PMID: 31121006).

**Images**

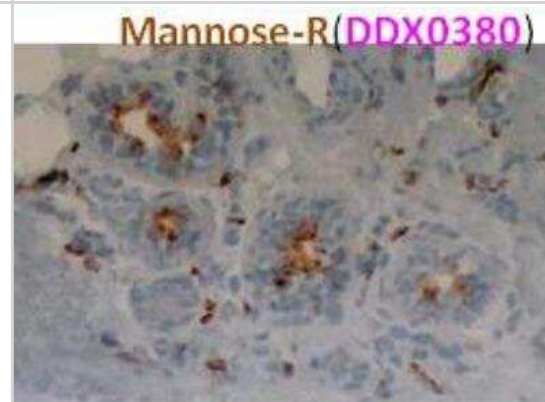
Immunohistochemistry: MMR/CD206/Mannose Receptor Antibody (122D2.08) [DDX0380P-100] - Staining of human lung frozen section.



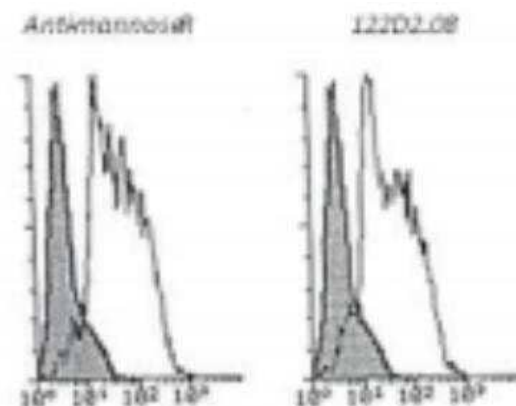
Flow Cytometry: MMR/CD206/Mannose Receptor Antibody (122D2.08) [DDX0380P-100] - FACS staining of swine DC in skin and offerent lymph



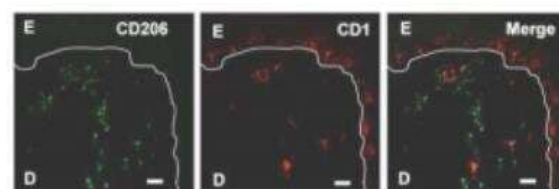
Immunohistochemistry-Paraffin: MMR/CD206/Mannose Receptor Antibody (122D2.08) [DDX0380P-100] - Expression of C-type lectin receptors on human skin



Flow Cytometry: MMR/CD206/Mannose Receptor Antibody (122D2.08) [DDX0380P-100] - FACS staining of human in vitro generated DC's



In-situ Hybridization: MMR/CD206/Mannose Receptor Antibody (122D2.08) [DDX0380P-100] - In vitro staining of swine skin DCS



## Publications

Jenvey CJ, Shircliff AL, Bannantine JP et al. Phenotypes of macrophages present in the intestine are impacted by stage of disease in cattle naturally infected with *Mycobacterium avium* subsp. *paratuberculosis* PLoS ONE 2019-05-23 [PMID: 31121006] (ICC/IF, Bovine)

Marquet F et al. Characterization of dendritic cells subpopulations in skin and afferent lymph in the swine model. PLoS One 2011-01-27 [PMID: 21298011]





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### **Products Related to DDX0380P-100**

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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)
NBP1-90020PEP	MMR/CD206/Mannose Receptor Recombinant Protein Antigen

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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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