

Product Datasheet

CD14 Antibody (1H5D8) - BSA Free **NBP2-37295**

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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NBP2-37295

CD14 Antibody (1H5D8) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H5D8
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	40 kDa

Product Description

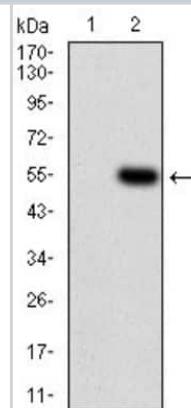
Description	Novus Biologicals Mouse CD14 Antibody (1H5D8) - BSA Free (NBP2-37295) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-CD14 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	929
Gene Symbol	CD14
Species	Human
Immunogen	Purified recombinant fragment of human CD14 (AA: 20-214) expressed in E. Coli.

Product Application Details

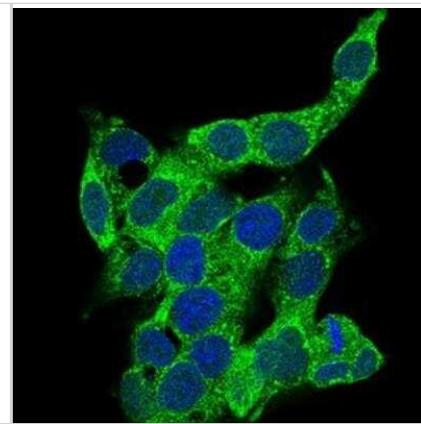
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin

Images

Western Blot: CD14 Antibody (1H5D8) [NBP2-37295] - Analysis using CD14 mAb against HEK293 (1) and CD14 (AA: 20-214)-hIgGFc transfected HEK293 (2) cell lysate.



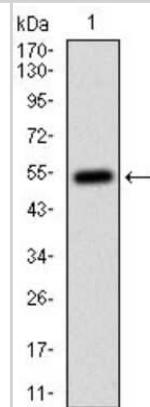
Immunocytochemistry/Immunofluorescence: CD14 Antibody (1H5D8) [NBP2-37295] - Analysis of HepG2 cells using CD14 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



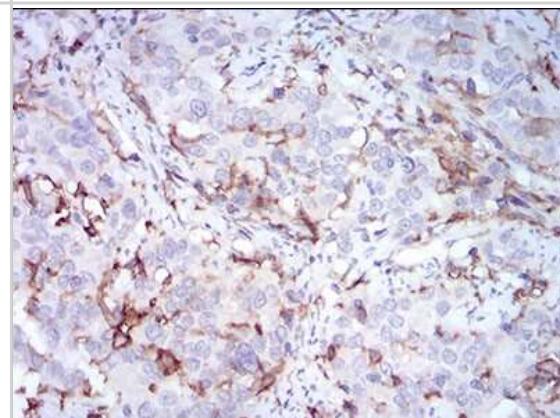
Immunohistochemistry-Paraffin: CD14 Antibody (1H5D8) [NBP2-37295] - Human tonsil FFPE tissue. Antigen retrieval with EDTA buffer. Image from verified customer review.



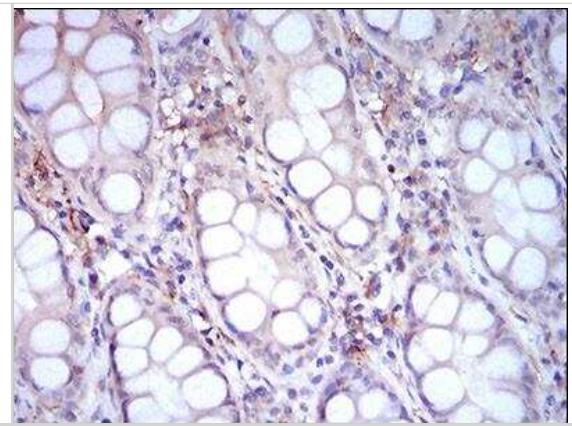
Western Blot: CD14 Antibody (1H5D8) [NBP2-37295] - Analysis using CD14 mAb against human CD14 (AA: 20-214) recombinant protein. (Expected MW is 46.8 kDa)



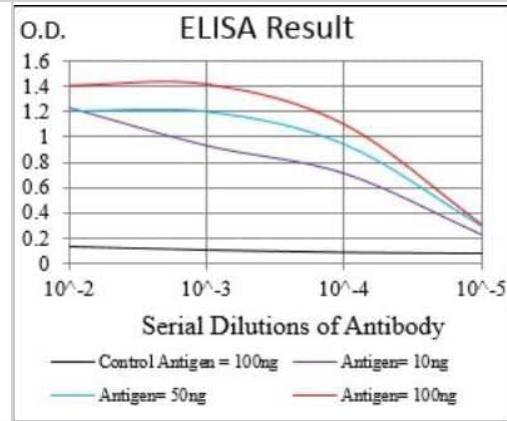
Immunohistochemistry: CD14 Antibody (1H5D8) [NBP2-37295] - Analysis of paraffin-embedded cervical cancer tissues using CD14 mouse mAb with DAB staining.



Immunohistochemistry: CD14 Antibody (1H5D8) [NBP2-37295] - Analysis of paraffin-embedded colon tissues using CD14 mouse mAb with DAB staining.



ELISA: CD14 Antibody (1H5D8) [NBP2-37295] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Publications

Dolivo D, Rodrigues A, Sun L et al. Reduced hydration regulates pro-inflammatory cytokines via CD14 in barrier function-impaired skin *Biochimica et biophysica acta. Molecular basis of disease* 2022-10-01 [PMID: 35803527] (WB, IHC-P, Mouse)



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Products Related to NBP2-37295

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-52177-0.05mg	Recombinant Mouse CD14 His Protein

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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