

# Product Datasheet

## CD14 Antibody (CL1638) - BSA Free **NBP2-34486**

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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**NBP2-34486**

CD14 Antibody (CL1638) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL1638
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

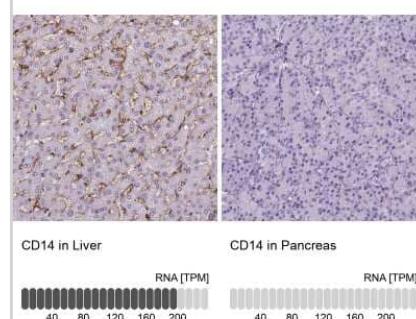
<b>Description</b>	Novus Biologicals Mouse CD14 Antibody (CL1638) - BSA Free (NBP2-34486) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	929
<b>Gene Symbol</b>	CD14
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from D6RFL4, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

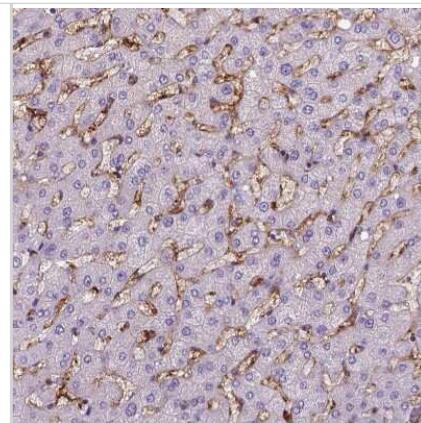
**Images**

Immunohistochemistry-Paraffin: CD14 Antibody (CL1638) [NBP2-34486]  
 - Staining in human liver and pancreas tissues. Corresponding CD14 RNA-seq data are presented for the same tissues.



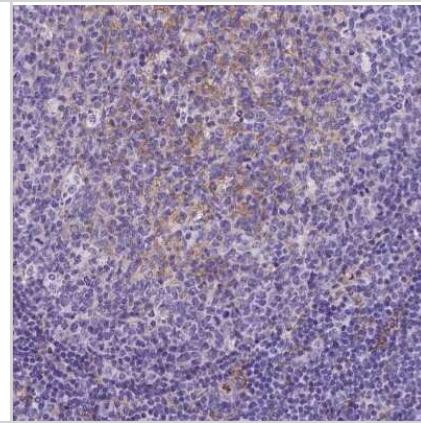
## Immunohistochemistry-Paraffin: CD14 Antibody (CL1638) [NBP2-34486]

- Staining of human liver shows moderate membranous positivity in Kupffer cells.



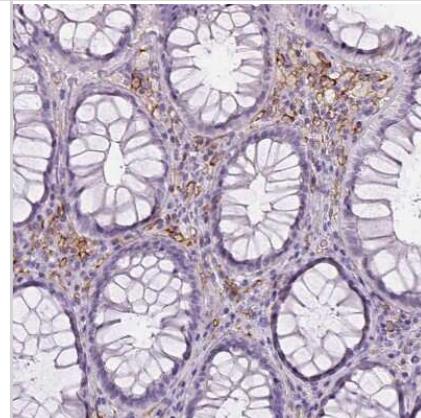
## Immunohistochemistry-Paraffin: CD14 Antibody (CL1638) [NBP2-34486]

- Staining of human tonsil shows moderate membranous positivity, mainly in germinal center cells.



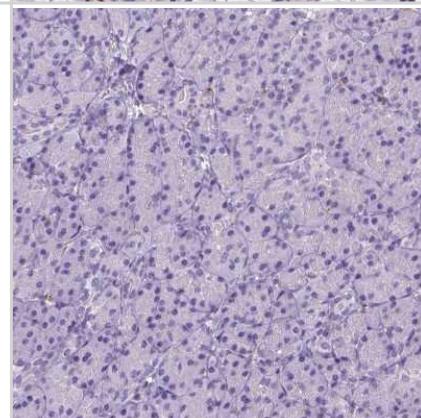
## Immunohistochemistry-Paraffin: CD14 Antibody (CL1638) [NBP2-34486]

- Staining of human rectum shows moderate membranous positivity in lymphoid cells.



## Immunohistochemistry-Paraffin: CD14 Antibody (CL1638) [NBP2-34486]

- Staining of human pancreas shows no positivity in exocrine glandular cells as expected.





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## Products Related to NBP2-34486

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)
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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