

Product Datasheet

Integrin alpha D/CD11d Antibody NBP1-90237

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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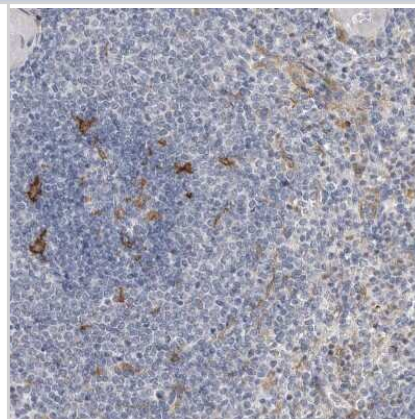


NBP1-90237**Integrin alpha D/CD11d Antibody**

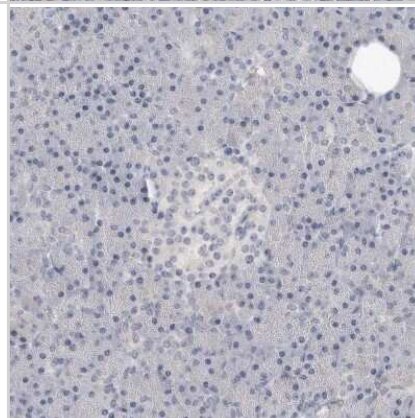
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	3681
Gene Symbol	ITGAD
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30650373).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RCWEEKPSALEAGDATVCLTIQKSSLDQLGDIQSSVRFDLALDPGRLTSRAIFN ETKNPTLTRRKTGLGLIHCETLKLLLPDCVEDVVSPILHLNFSLV
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH6 retrieval is recommended. Use in WB reported in scientific literature (PMID: 30650373).

Images

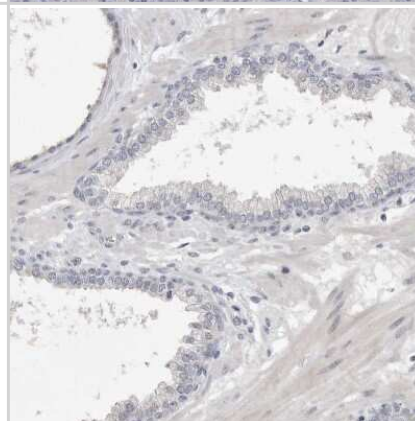
Immunohistochemistry-Paraffin: Integrin alpha D/CD11d Antibody [NBP1-90237] - Staining of human spleen shows moderate membranous positivity in endothelial cells and a subset of cells in white pulp.



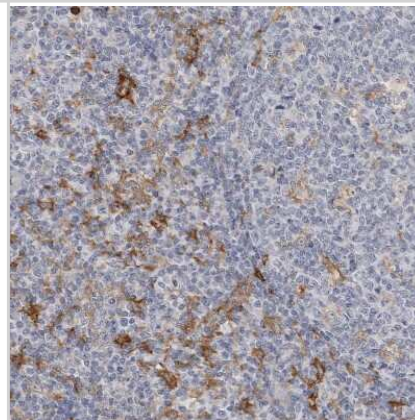
Immunohistochemistry-Paraffin: Integrin alpha D/CD11d Antibody [NBP1-90237] - Staining of human pancreas shows no membranous positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: Integrin alpha D/CD11d Antibody [NBP1-90237] - Staining of human prostate shows no membranous positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Integrin alpha D/CD11d Antibody [NBP1-90237] - Staining of human tonsil shows moderate membranous positivity in endothelial cells.



Publications

Lin C, Zhang Y, Zhang K et al. Fever Promotes T Lymphocyte Trafficking via a Thermal Sensory Pathway Involving Heat Shock Protein 90 and $\alpha 4$ Integrins Immunity 2019-01-15 [PMID: 30650373] (WB, Mouse)



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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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