

Product Datasheet

CD11b Antibody - BSA Free

NBP2-92978-0.1ml

Unit Size: 0.1 ml

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

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Updated 10/27/2025 v.20.1

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NBP2-92978-0.1ml

CD11b Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	127 kDa

Product Description

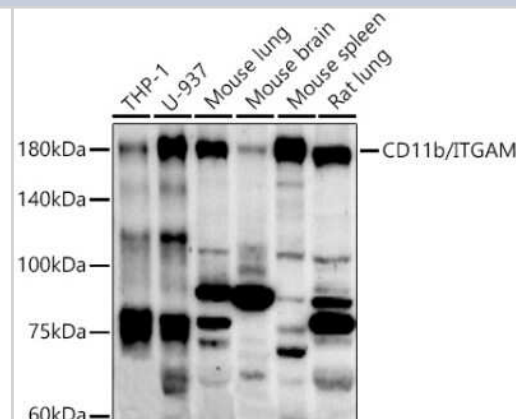
Description	Novus Biologicals Rabbit CD11b Antibody - BSA Free (NBP2-92978) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3684
Gene Symbol	ITGAM
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 145-340 of CD11b (NP_000623.2). PQEDSDIAFLIDGSGSIIIPHDFRRMKEFVSTVMEQLKKSKTLFSLMQYSEEFRIH FTFKEFQNNPNPRSLVKPITQLLGRTHATGIRKVVRELFNITNGARKNAFKILVV ITDGEKFGDPLGYEDVIPEADREGVIRYVIGVGDAFRSEKSRQELNTIASKPPRD HVFQVNNFEALKTIQNQLREKIFAIEGTQT

Product Application Details

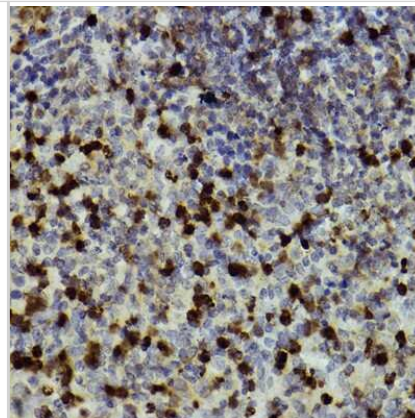
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA Recommended starting concentration is 1 µg/mL, Immunohistochemistry 1:50-1:200, Immunocytochemistry/Immunofluorescence 1:50 -1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

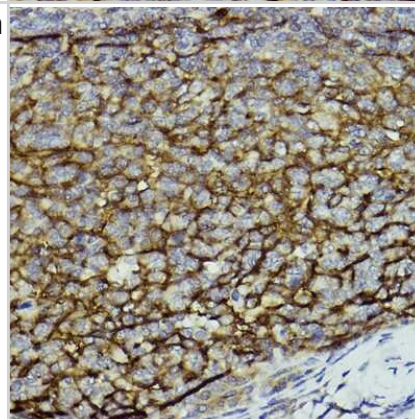
Western Blot: CD11b Antibody [NBP2-92978] - Analysis of extracts of various cell lines, using CD11b antibody (NBP2-92978) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



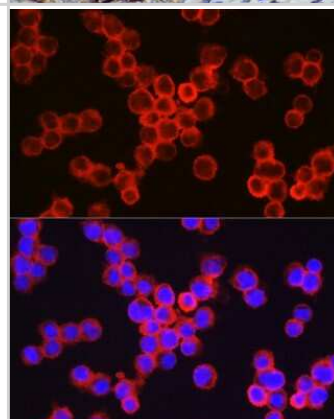
Immunohistochemistry-Paraffin: CD11b Antibody [NBP2-92978] - Mouse spleen using CD11b antibody (NBP2-92978) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



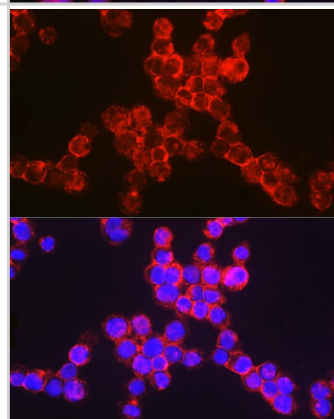
Immunohistochemistry-Paraffin: CD11b Antibody [NBP2-92978] - Human tonsil using CD11b antibody (NBP2-92978) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



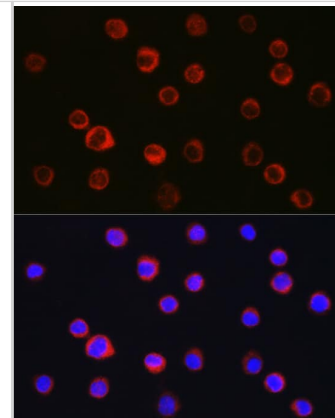
Immunocytochemistry/Immunofluorescence: CD11b Antibody [NBP2-92978] - Immunofluorescence analysis of TF-1 cells using CD11b Rabbit pAb (NBP2-92978) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



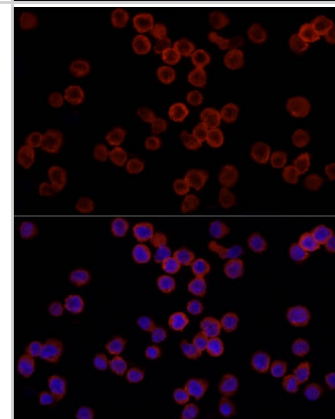
Immunocytochemistry/ Immunofluorescence: CD11b Antibody - Azide and BSA Free [NBP2-92978] - Immunofluorescence analysis of TF-1 cells using CD11b Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



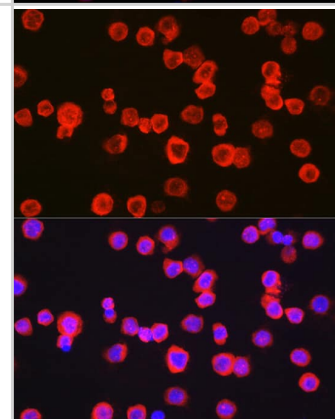
Immunocytochemistry/ Immunofluorescence: CD11b Antibody - Azide and BSA Free [NBP2-92978] - Immunofluorescence analysis of THP-1 cells using CD11b Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



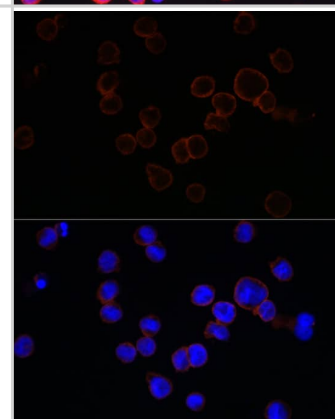
Immunocytochemistry/ Immunofluorescence: CD11b Antibody - Azide and BSA Free [NBP2-92978] - Immunofluorescence analysis of THP-1 cells using CD11b Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: CD11b Antibody - Azide and BSA Free [NBP2-92978] - Immunofluorescence analysis of THP-1 cells using CD11b Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: CD11b Antibody - Azide and BSA Free [NBP2-92978] - Immunofluorescence analysis of TF-1 cells using CD11b Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP2-92978-0.1ml

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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