

Product Datasheet

CD21 Antibody - BSA Free NBP3-38538-100ul

Unit Size: 100 ul

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

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NBP3-38538-100ul

CD21 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	113 kDa

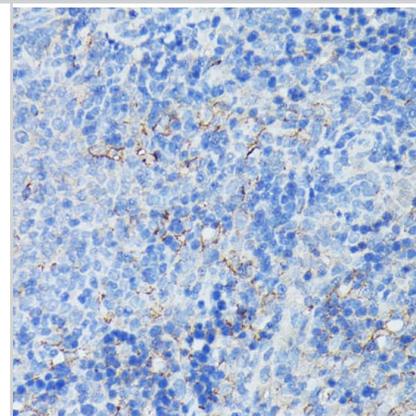
Product Description	
Description	Novus Biologicals Rabbit CD21 Antibody - BSA Free (NBP3-38538) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1380
Gene Symbol	CR2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 300-590 of human CD21 (NP_001006659.1). Sequence: IVTYTCDPDPEEGVNFILIGESTLRCTVDSQKTGTWSGPAPRCELSTSAVQCPH PQILRGRMVSGQKDRYTYNDTVIFACMFGFTLKGSQKIRCNAQGTWEPAPVC EKECQAPPNINLGQKEDRHMVRFDPGTSIKYSCNPGYVLVGEESIQCTSEGCV TPPVPQCKVAACEATGRQLLTKPQHGFVRPDVNSSCGEGYKLSGSVYQECQ GTIPWFMEIRLCKEITCPPPPVIYNGAHTGSSLEDFPYGTTVTYTCNPGPERGV EFSLIGESTIRCTSNDQERGTWSGPA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunohistochemistry-Paraffin 1:50 - 1:100

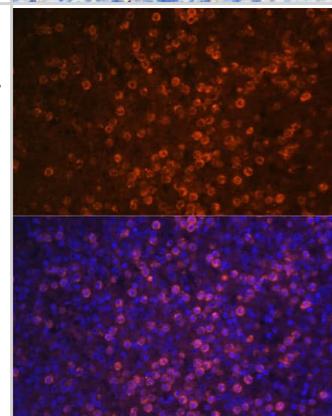


Images

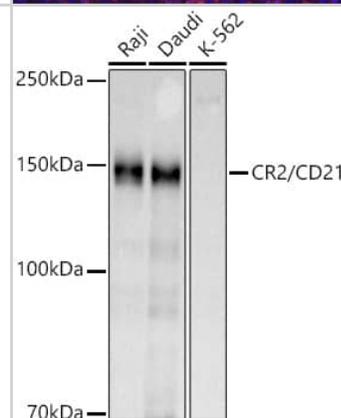
Immunohistochemistry: CD21 Antibody [NBP3-38538] -
 Immunohistochemistry analysis of paraffin-embedded Rat spleen using CD21 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



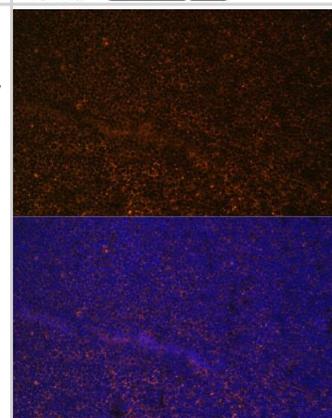
Immunocytochemistry/ Immunofluorescence: CD21 Antibody [NBP3-38538] -
 Immunofluorescence analysis of paraffin-embedded human spleen using CD21 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



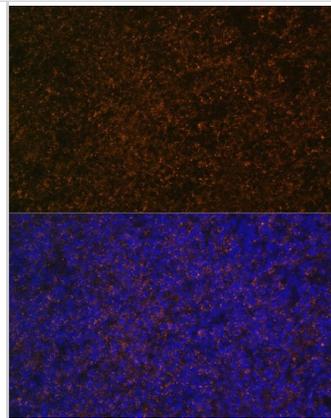
Western Blot: CD21 Antibody [NBP3-38538] - Western blot analysis of various lysates using CD21 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
 Lysates/proteins: 25ug per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit.
 Exposure time: 60s.



Immunocytochemistry/ Immunofluorescence: CD21 Antibody [NBP3-38538] -
 Immunofluorescence analysis of paraffin-embedded mouse spleen using CD21 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: CD21 Antibody [NBP3-38538] - Immunofluorescence analysis of paraffin-embedded rat spleen using CD21 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 NBP3-38538-100ul

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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