

# Product Datasheet

## Complement Component C9 Antibody (22) - BSA Free **NBP2-21612**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/9/2025 v.20.1

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**NBP2-21612**

Complement Component C9 Antibody (22) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	22
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl

**Product Description**

<b>Description</b>	Novus Biologicals Mouse Complement Component C9 Antibody (22) - BSA Free (NBP2-21612) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	735
<b>Gene Symbol</b>	C9
<b>Species</b>	Human
<b>Immunogen</b>	Complement factor C9

**Product Application Details**

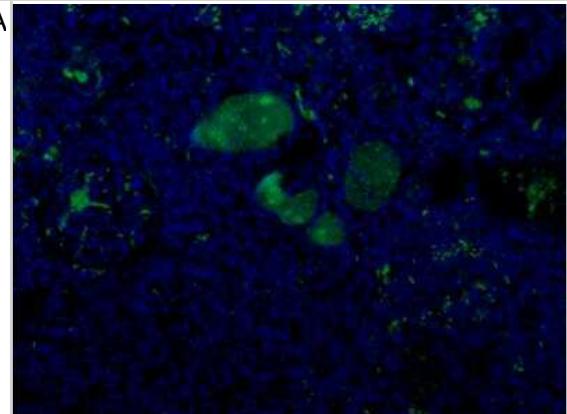
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500
<b>Application Notes</b>	ELISA: NBP2-21612 recognizes C9 in human serum diluted 1/50 in Tris buffer (20 mM Tris-base, 1 mM MgCl <sub>2</sub> , 1 mM CaCl <sub>2</sub> and 140 mM NaCl) and incubated for 2 hours at 37C using a human IgM coated (10 ug/mL overnight at 4C, blocked with PBS 7.2 + 1% BSA for 1 hour) ELISA plate.

## Images

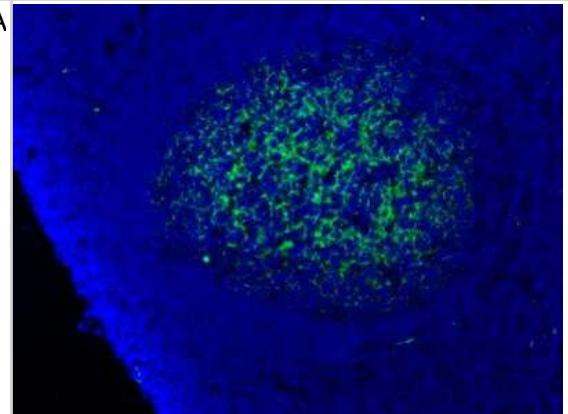
Immunohistochemistry: Complement Component C9 Antibody (22) - BSA Free [NBP2-21612] - Staining of human liver with complement component C9 antibody. Plasma of portal veins are strongly stained.



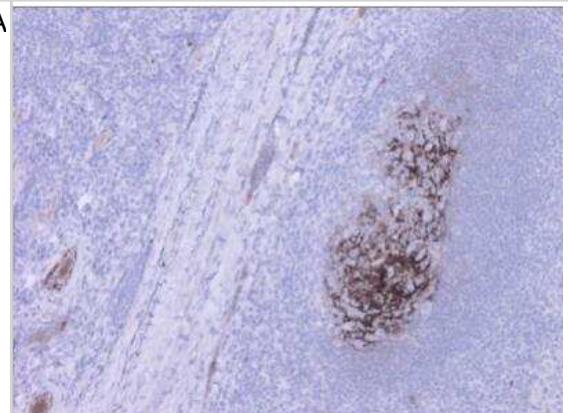
Immunohistochemistry: Complement Component C9 Antibody (22) - BSA Free [NBP2-21612] - Staining of human kidney with complement component C9 antibody. Plasma of veins are strongly stained.



Immunohistochemistry: Complement Component C9 Antibody (22) - BSA Free [NBP2-21612] - staining of tonsil tissue with complement component C9 antibody. Follicular dendritic cell network stained strongly in germinal centers of tonsil tissue.



Immunohistochemistry: Complement Component C9 Antibody (22) - BSA Free [NBP2-21612] - staining of tonsil tissue with complement component C9 antibody. Follicular dendritic cell network stained strongly in germinal centers of tonsil tissue. Also moderate staining were observed from plasma of veins.





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## Products Related to NBP2-21612

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00000735-P01-10ug	Recombinant Human Complement Component C9 GST (N-Term) 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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