

# Product Datasheet

## NLRP3/NALP3 Antibody (CL0210) - BSA Free NBP2-52879

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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### Publications: 1

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**NBP2-52879****NLRP3/NALP3 Antibody (CL0210) - BSA Free**

<b>Product Information</b>	
<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>	CL0210
<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

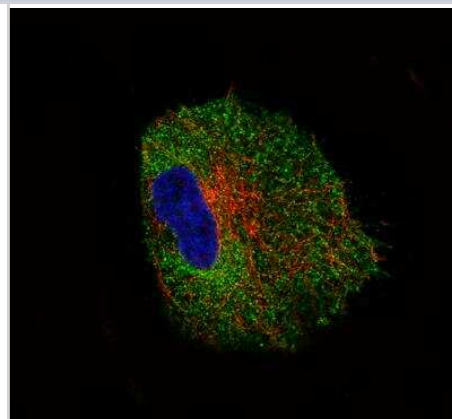
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse NLRP3/NALP3 Antibody (CL0210) - BSA Free (NBP2-52879) is a monoclonal antibody validated for use in WB and ICC/IF. Anti-NLRP3/NALP3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	114548
<b>Gene Symbol</b>	NLRP3
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from Q96P20, with the exact immunogen sequence remaining proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml
<b>Application Notes</b>	ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

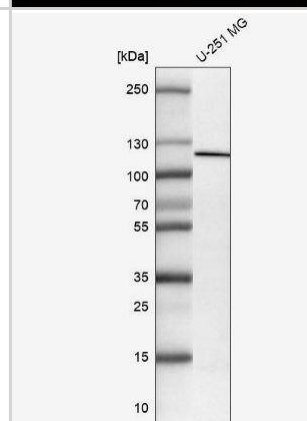


## Images

Immunocytochemistry/Immunofluorescence: NLRP3/NALP3 Antibody (CL0210) [NBP2-52879] - Staining of U-87 MG cells using the Anti-NLRP3 monoclonal antibody, showing specific staining in the cytosol in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



Western Blot: NLRP3/NALP3 Antibody (CL0210) [NBP2-52879] - Analysis in human cell line U-251 MG.



## Publications

Di Nicuolo F, Castellani R, De Cicco Nardone A, et al. Alpha-Lipoic Acid Plays a Role in Endometriosis: New Evidence on Inflammasome-Mediated Interleukin Production, Cellular Adhesion and Invasion Molecules (Basel, Switzerland) 2021-01-08 [PMID: 33430114] (WB, Human)



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### **Products Related to NBP2-52879**

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NBP2-52879PEP	NLRP3/NALP3 Recombinant Protein Antigen
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)

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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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