

# Product Datasheet

## NLRP3/NALP3 Antibody [Alexa Fluor® 594] NBP1-77080AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77080AF594**

NLRP3/NALP3 Antibody [Alexa Fluor® 594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 594
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Target Molecular Weight	110 kDa
Product Description	
Host	Rabbit
Gene ID	114548
Gene Symbol	NLRP3
Species	Human, Mouse, E. coli
Reactivity Notes	E. coli reactivity reported in scientific literature (PMID: 31551961).
Immunogen	NLRP3/NALP3 Antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human NALP3. The immunogen is located within amino acids 120 - 170 of NALP3.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, SDS-Page
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, SDS-Page
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP1-77080AF594

IC1051T	Rabbit IgG Isotype Control (60024B) [Alexa Fluor® 594]
H00114548-P01-2ug	Recombinant Human NLRP3/NALP3 GST (N-Term) Protein
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]
NBP1-77080PEP	NLRP3/NALP3 Antibody Blocking Peptide

### 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](http://www.novusbio.com/guarantee)

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