

Product Datasheet

NOD2 Antibody (2D9) [Alexa Fluor® 488] NB100-524AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-524AF488

NOD2 Antibody (2D9) [Alexa Fluor® 488]

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	Monoclonal
Clone	2D9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

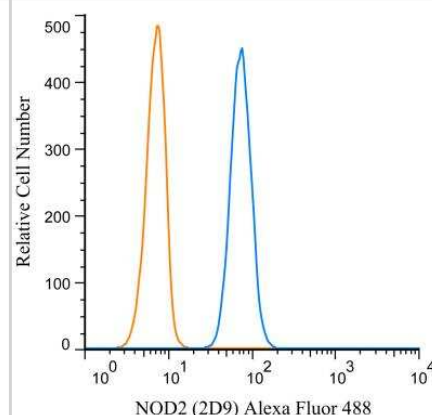
Product Description	
Host	Mouse
Gene ID	64127
Gene Symbol	NOD2
Species	Human, Mouse
Immunogen	Recombinant human NOD2 protein corresponding to residues 28-301. [UniProt# Q9HC29]
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase 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 outlicensing@lifetech.com. 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, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

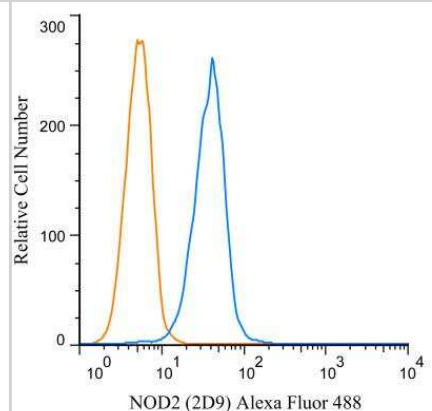


Images

Flow (Intracellular): NOD2 Antibody (2D9) [Alexa Fluor 488] [NB100-524AF488] - An intracellular stain was performed on THP-1 cells with NOD2 (2D9) antibody NB100-524AF488 (blue) and a matched isotype control NBP2-27287AF488 (orange). Cells were fixed with 4% PFA and then permeablized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes.



Flow (Intracellular): NOD2 Antibody (2D9) [Alexa Fluor 488] [NB100-524AF488] - An intracellular stain was performed on Raji cells with NOD2 (2D9) antibody NB100-524AF488 (blue) and a matched isotype control NBP2-27287AF488 (orange). Cells were fixed with 4% PFA and then permeablized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes.



Publications

Subramanian K1, Bergman P, Henriques-Normark B. Vitamin D Promotes Pneumococcal Killing and Modulates Inflammatory Responses in Primary Human Neutrophils. J Innate Immun. [PMID: 28241127] (FLOW, Human)

Details:

Citation using the FITC form of this antibody.



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Products Related to NB100-524AF488

DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
NB100-524AF647	NOD2 Antibody (2D9) [Alexa Fluor® 647]
NBP2-27118PEP	NOD2 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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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