

Product Datasheet

MyD88 Antibody (4D6) [Alexa Fluor® 488] NBP2-27369AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-27369AF488

MyD88 Antibody (4D6) [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	4D6
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	4615
Gene Symbol	MYD88
Species	Human, Mouse, Primate, Rhesus Macaque
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33763070).
Specificity/Sensitivity	The immunogen is 100% homologous to isoform 3: 264 aa, isoform 4: 204 aa; isoform 5: 159 aa, CRA_a: 304 aa, CRA_b: 309 aa),
Immunogen	A portion of amino acids 50-100 of human MyD88 was used as the immunogen for this antibody.
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, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Flow (Intracellular), CyTOF-ready

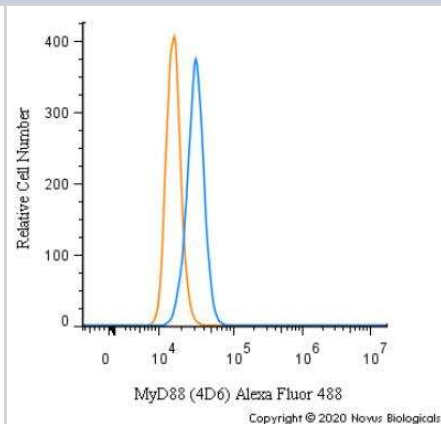


Application Notes

Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: MyD88 Antibody (4D6) [Alexa Fluor® 488] [NBP2-27369AF488] - An intracellular stain was performed on MCF7 cells with MyD88 [4D6] Antibody NBP2-27369AF488 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 10 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 488.





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Products Related to NBP2-27369AF488

NBP2-29328	MyD88 Inhibitor Peptide Set
IC002G	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]
NBP2-27369AF647	MyD88 Antibody (4D6) [Alexa Fluor® 647]
NB100-56698PEP	MyD88 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.

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