

Product Datasheet

GR/NR3C1 Antibody (BuGR2) [Alexa Fluor® 647] NB300-731AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB300-731AF647

GR/NR3C1 Antibody (BuGR2) [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	BuGR2
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

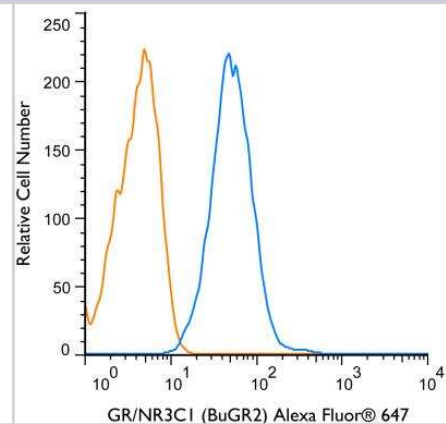
Product Description	
Host	Mouse
Gene ID	2908
Gene Symbol	NR3C1
Species	Human, Mouse, Rat, Guinea Pig, Rabbit, Sheep, Yeast
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Using enzymatic digestion analysis, has been shown to react with the undigested 97 kDa GR, a 17 kDa DNA-binding trypsin fragment, and a 45 kDa steroid- and DNA-binding chymotrypsin fragment.
Immunogen	Partially purified rat GR.
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, Gel Super Shift Assays, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Block/Neutralize, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Gel Super Shift Assays, Chromatin Immunoprecipitation (ChIP), Block/Neutralize

Images

Flow Cytometry: GR/NR3C1 Antibody (BuGR2) [Alexa Fluor 647] [NB300-731AF647] - An intracellular stain was performed on HeLa cells with GR/NR3C1 (BuGR2) antibody NB300-731AF647 (blue) and a matched isotype control NB600-986AF647 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.



Publications

Adams RCM, Smith C. In utero Exposure to Maternal Chronic Inflammation Transfers a Pro-Inflammatory Profile to Generation F2 via Sex-Specific Mechanisms Front Immunol. [PMID: 32117231] (ICC/IF, Mouse)

Adams R, Smith C Chronic Gestational Inflammation: Transfer of Maternal Adaptation over Two Generations of Progeny Mediators of Inflammation Aug 25 2019 12:00AM [PMID: 31582905] (Flow, Mouse) Chronic Gestational Inflammation: Transfer of Maternal Adaptation over Two Generations of Progeny. Mediators Inflamm. 2019-08-25 [PMID: 31582905] (FLOW, Mouse)

Details:

Citation using the Alexa Fluor 647 version of this antibody.



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Products Related to NB300-731AF647

IC003R	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 647]
NB300-731AF700	GR/NR3C1 Antibody (BuGR2) [Alexa Fluor® 700]
NBP1-89733PEP	GR/NR3C1 Recombinant Protein Antigen
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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