

Product Datasheet

GR/NR3C1 Antibody (BuGR2) [PE] NB300-731PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB300-731PE

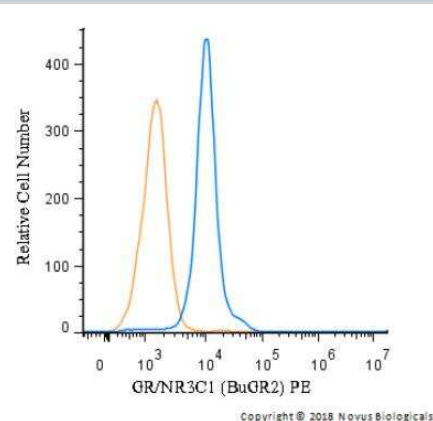
GR/NR3C1 Antibody (BuGR2) [PE]

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	PE
Purity	Protein A purified
Buffer	PBS
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.
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) [PE] [NB300-731PE] -
An intracellular stain was performed on Jurkat cells with GR/NR3C1 (BuGR2) antibody NB300-731PE (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 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerthrin.



Publications

Rudak PT, Choi J, Parkins KM et al. Chronic stress physically spares but functionally impairs innate-like invariant T cells Cell Rep 2021-04-14 [PMID: 33852855]

Details:

Citation using the PE format of this antibody.

Roh Kyung-Baeg, Park Deokhoon, Jung Eunsun et al Inhibitory Effects of *Prunella vulgaris* L. Extract on 11 beta-HSD1 in Human Skin Cells. Evid Based Complement Alternat Med. 2018-10-04 [PMID: 30402116] (ICC/IF, Human)

Details:

Citation using the PE version of this antibody.



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Products Related to NB300-731PE

NB300-731UV	GR/NR3C1 Antibody (BuGR2) [DyLight 350]
NBP1-89733PEP	GR/NR3C1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-82191	Mouse GR/NR3C1 ELISA Kit (Colorimetric)

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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