

Mouse anti-Human NR3C1 Monoclonal Antibody | anti-NR3C1 antibody

NR3C1 (Glucocorticoid Receptor, GR, Nuclear Receptor Subfamily 3 Group C Member 1, GRL) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25182	Mouse	Human	ELISA, Immunofluorescence, Western Blot

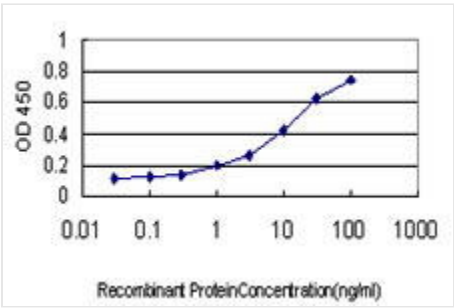
PRODUCT SYNONYMS

NR3C1; Monoclonal Antibody; NR3C1 (Glucocorticoid Receptor; GR; Nuclear Receptor Subfamily 3 Group C Member 1; GRL) (FITC); anti-NR3C1 antibody

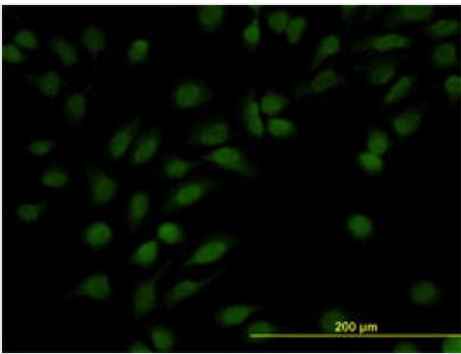
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2C8
Specificity	Recognizes human NR3C1.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-NR3C1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa51-140 from human NR3C1 (AAH15610) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	ASQSDSKQRLLVDFPKGSVSNAQQPDLSKAVSLSMGLYMGETETKVMGNDLGFPQQGISLSSGETDLKLEESIANLNRSTSPENPK
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

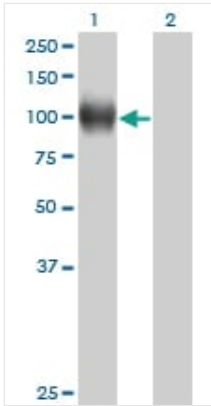
IMAGES



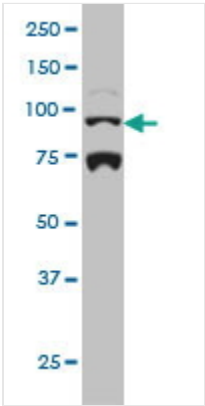
Application Data
Detection limit for recombinant GST tagged NR3C1 is ~0.1ng/ml as a capture antibody.



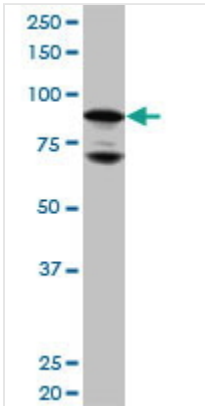
IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to NR3C1 on HeLa cell. [antibody concentration 10ug/ml].



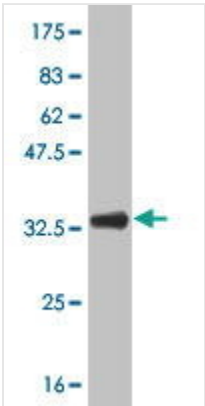
WB (Western Blot)
Western Blot analysis of NR3C1 expression in transfected 293T cell line by NR3C1 monoclonal antibody. Lane 1: NR3C1 transfected lysate (85.7kD). Lane 2: Non-transfected lysate.



WB (Western Blot)
NR3C1 monoclonal antibody, Western Blot analysis of NR3C1 expression in HeLa NE.



WB (Western Blot)
NR3C1 monoclonal antibody. Western Blot analysis of NR3C1 expression in HeLa.



WB (Western Blot)
Western Blot detection against Immunogen (35.53kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-NR3C1 antibody	Antibodies; Receptors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33874523
NCBI GeneID	2908

Molecular Weight	49,802 Da
NCBI Official Full Name	Homo sapiens nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor), mRNA
NCBI Official Synonym Full Names	nuclear receptor subfamily 3 group C member 1
NCBI Official Symbol	NR3C1
NCBI Official Synonym Symbols	GR; GCR; GRL; GCCR; GCRST
NCBI Protein Information	glucocorticoid receptor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nr3c1-antibody-clone-2c8-immunofluorescence-western-blot-elisa/25182>