

Product Datasheet

ER alpha/NR3A1 Antibody (C-542) - BSA Free NBP1-19318

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-19318

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-19318



NBP1-19318

ER alpha/NR3A1 Antibody (C-542) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C-542
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS and 50% Glycerol
Target Molecular Weight	66 kDa

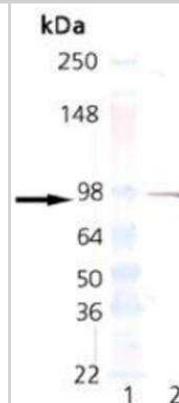
Product Description	
Description	Novus Biologicals Mouse ER alpha/NR3A1 Antibody (C-542) - BSA Free (NBP1-19318) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-ER alpha/NR3A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2099
Gene Symbol	ESR1
Species	Human, Mouse, Rat, Hamster
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	Estrogen Receptor alpha (C-542)
Immunogen	Synthetic peptide corresponding to the sequence near the C-terminus of human Estrogen Receptor alpha.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Detects a band of 66.3 kDa by Western blot. Recommended dilutions are for colorimetric detection.



Images

Western Blot: ER alpha/NR3A1 Antibody (C-542) [NBP1-19318] - Analysis of Estrogen Receptor alpha mAb: Lane 1: MWM, Lane 2: Estrogen Receptor 1 (GST-tagged ER1 protein control runs at 92 kDa).



Publications

R Tamosiunie, O Manouvakho, P Mesange, T Saito, J Qian, M Sanyal, YC Lin, LP Nguyen, A Luria, AB Tu, JM Sante, M Rabinovitch, DJ Fitzgerald, BB Graham, A Habtezion, NF Voelkel, L Aurelian, MR Nicolls A Dominant Role for Regulatory T Cells in Protecting Females Against Pulmonary Hypertension *Circ. Res.*, 2018-03-15;0(0):. 2018-03-15 [PMID: 29545367]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-19318

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-19318

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

