

Product Datasheet

ER alpha/NR3A1 Antibody (AER314) - Azide and BSA Free NBP2-48012-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-48012-0.1mg

ER alpha/NR3A1 Antibody (AER314) - Azide and BSA Free

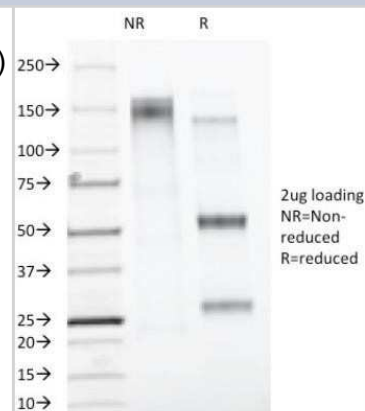
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AER314
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10 mM PBS

Product Description	
Host	Mouse
Gene ID	2099
Gene Symbol	ESR1
Species	Human, Mouse, Rat, Rabbit
Marker	Marker of Estrogen Dependence
Specificity/Sensitivity	This MAb is specific to ER alpha and shows minimal cross-reaction with other members of the family. Epitope of this MAb is mapped between aa120-170. ER is an important regulator of growth and differentiation in the mammary gland. Presence of ER in breast tumors indicates an increased likelihood of response to anti-estrogen (e.g. tamoxifen) therapy.
Immunogen	ER purified from cow uterus

Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunofluorescence 1 - 2 ug/ml, CyTOF-ready
Application Notes	Hu-chromosome location: 6q25.1 Molecular weight of antigen: ~67kDa

Images

Western Blot: ER alpha/NR3A1 Antibody (AER314) - Azide and BSA Free [NBP2-48012] - Western Blot: ER alpha/NR3A1 Antibody (AER314) [NBP2-45006]





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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

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