

# Product Datasheet

## ER alpha/NR3A1 Antibody (SPM567)

### NBP2-32965-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-32965-0.1mg**

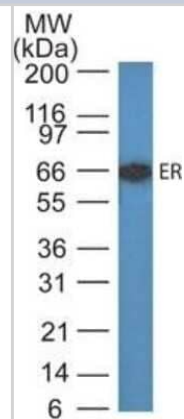
ER alpha/NR3A1 Antibody (SPM567)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	SPM567
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	67 kDa
Product Description	
Description	<p>200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA &amp; 0.05% azide. Also available WITHOUT BSA &amp; azide at 1.0 mg/ml. (NBP2-34801)</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.</p>
Host	Mouse
Gene ID	2099
Gene Symbol	ESR1
Species	Human
Marker	Marker of Estrogen Dependence
Specificity/Sensitivity	This monoclonal antibody is specific to ER alpha and shows minimal cross-reaction with other members of the family. 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. This monoclonal antibody is excellent for staining of formalin-fixed, paraffin-embedded breast carcinomas.
Immunogen	Recombinant human ER alpha/NR3A1 protein (aa2-185) (Uniprot: P03372)
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 0.5-1.0ug/ml
Application Notes	Optimal dilution for a specific application should be determined. Western Blot: 1-2ug/ml for 2 hours at RT.



## Images

Western Blot: ER alpha/NR3A1 Antibody (SPM567) [NBP2-32965] - Western blot analysis of Estrogen Receptor in MCF-7 lysate using Estrogen Receptor Ab (SPM567).





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### **Products Related to NBP2-32965-0.1mg**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00002099-Q01-10ug	Recombinant Human ER alpha/NR3A1 GST (N-Term) Protein

### **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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