# **Product Datasheet**

# ER alpha/NR3A1 Antibody (SPM567) [HRP] NBP2-34801H

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-34801H

ER alpha/NR3A1 Antibody (SPM567) [HRP]	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	SPM567
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	HRP
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
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, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-



Paraffin



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### **Products Related to NBP2-34801H**

NBP1-43319H-0.5ml Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [HRP]

H00002099-Q01-10ug Recombinant Human ER alpha/NR3A1 GST (N-Term) Protein

236-EG-200 EGF [Unconjugated]

DYC5715-2 ER alpha/NR3A1 [Biotin]

#### 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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