

# Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34801PE**

ER alpha/NR3A1 Antibody (SPM567) [PE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SPM567
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	PE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2099
<b>Gene Symbol</b>	ESR1
<b>Species</b>	Human
<b>Marker</b>	Marker of Estrogen Dependence
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Recombinant human ER alpha/NR3A1 protein (aa2-185) (Uniprot: P03372)
<b>Notes</b>	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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin





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

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NBP1-43319PE-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE]
H00002099-Q01-10ug	Recombinant Human ER alpha/NR3A1 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
DYC5715-2	ER alpha/NR3A1 [Biotin]

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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.

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