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## Product Datasheet

### **Estrogen Receptor, alpha (Marker of Estrogen Dependence) Antibody, IgG1, Clone: [ER506], Mouse, Monoclonal NBT-2099-MSM2-P1ABX**

Article Name	Estrogen Receptor, alpha (Marker of Estrogen Dependence) Antibody, IgG1, Clone: [ER506], Mouse, Monoclonal
Biozol Catalog Number	NBT-2099-MSM2-P1ABX
Supplier Catalog Number	2099-MSM2-P1ABX
Alternative Catalog Number	NBT-2099-MSM2-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 2-185) of human Estrogen Receptor alpha protein (exact sequence is proprietary)
Product Description	This MAb 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 ...
Clonality	Monoclonal
Clone Designation	[ER506]
Molecular Weight	~67kDa
Isotype	IgG1

NCBI	<a href="#">2099</a>
UniProt	<a href="#">P03372</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), ,Western Blot (1-2ug/ml),,Immunohistochemistry (Formalin-fixed) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT fo