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## Product Datasheet

### **Estrogen Receptor, alpha (Marker of Estrogen Dependence) (ESR1/2299R), CF405S conjugate, 0.1mg/mL, Clone: [ESR1/2299R], Rabbit, Monoclonal BOT-BNC042299-500**

Article Name	Estrogen Receptor, alpha (Marker of Estrogen Dependence) (ESR1/2299R), CF405S conjugate, 0.1mg/mL, Clone: [ESR1/2299R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC042299-500
Supplier Catalog Number	BNC042299-500
Alternative Catalog Number	BOT-BNC042299-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human Estrogen Receptor alpha protein
Conjugation	CF405S
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
Concentration	0.1 mg/mL
Clone Designation	[ESR1/2299R]

Molecular Weight	67 kDa
UniProt	<a href="#">P03372</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Western Blot 0.5-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user