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## Product Datasheet

### **Estrogen Receptor(ESR1/420), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [ESR1/420], Mouse, Monoclonal BOT-BNCB0420-500**

Article Name	Estrogen Receptor(ESR1/420), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [ESR1/420], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0420-500
Supplier Catalog Number	BNCB0420-500
Alternative Catalog Number	BOT-BNCB0420-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human ESR1 protein (aa290-560)
Conjugation	Biotin
Product Description	This MAb is specific to ER alpha and shows minimal cross-reaction with other members of the family. Epitope of this MAb is mapped between aa300-550. ER is an important regulator of growth and differentiation in the mammary gland. Presence of ER in br...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[ESR1/420]
Molecular Weight	67 kDa

Isotype	IgG2a
UniProt	<a href="#">P03372</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry