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Product Datasheet

Estrogen Receptor(ESR1/420), 1mg/mL, IgG2a, Clone: [ESR1/420], Mouse, Monoclonal BOT-BNUM0420-50

Article Name	Estrogen Receptor(ESR1/420), 1mg/mL, IgG2a, Clone: [ESR1/420], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0420-50
Supplier Catalog Number	BNUM0420-50
Alternative Catalog Number	BOT-BNUM0420-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human ESR1 protein (aa290-560)
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	1 mg/mL
Clone Designation	[ESR1/420]
Molecular Weight	67 kDa
Isotype	IgG2a

UniProt	P03372
Buffer	PBS, no BSA, no 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