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Product Datasheet

Estrogen Receptor beta 1(ERb455), 1mg/mL, IgG2a, Clone: [ERb455], Mouse, Monoclonal BOT-BNUM0455-50

Article Name	Estrogen Receptor beta 1(ERb455), 1mg/mL, IgG2a, Clone: [ERb455], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0455-50
Supplier Catalog Number	BNUM0455-50
Alternative Catalog Number	BOT-BNUM0455-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Equine, Human, Monkey, Mouse, Porcine, Rat, Sheep
Immunogen	C-terminus fragment of recombinant human estrogen receptor beta protein
Product Description	Estrogen receptors (ER) are members of the steroid/thyroid hormone receptor superfamily of ligand-activated transcription factors. Estrogen receptors, including ER-alpha and ER-beta, contain DNA binding and ligand binding domains and are critically i...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[ERb455]
Molecular Weight	53-59 kDa

Isotype	IgG2a
UniProt	Q92731
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user