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## Product Datasheet

### **Estrogen Receptor beta 1(ERb455), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [ERb455], Mouse, Monoclonal BOT-BNCB0455-500**

Article Name	Estrogen Receptor beta 1(ERb455), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [ERb455], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0455-500
Supplier Catalog Number	BNCB0455-500
Alternative Catalog Number	BOT-BNCB0455-500-500UL
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
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[ERb455]

Molecular Weight	53-59 kDa
Isotype	IgG2a
UniProt	<a href="#">Q92731</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 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