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## Product Datasheet

### **Estrogen Receptor beta Antibody [ERb455], IgG2a, Unconjugated, Mouse, Monoclonal PRS-33-129**

Article Name	Estrogen Receptor beta Antibody [ERb455], IgG2a, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	PRS-33-129
Supplier Catalog Number	33-129
Alternative Catalog Number	PRS-33-129-100
Manufacturer	ProSci
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Equine, Human, Monkey, Mouse, Porcine, Rat, Sheep
Immunogen	The C-terminus fragment of recombinant human Estrogen Receptor beta protein was used as the immunogen for this antibody.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[ERb455]
Isotype	IgG2a
NCBI	<a href="#">2100</a>

UniProt	<a href="#">Q92731</a>
Buffer	PBS with 0.1 mg/ml BSA and 0.05% sodium azide
Form	Liquid
Application Dilute	Optimal dilutions for each application to be determined by the researcher
Application Notes	<p>Flow Cytometry: 0.5-1ug/10e6 cells  IF: 1-2 ug/ml  WB: 0.5-1 ug/ml  IHC (FFPE): 0.5-1 ug/ml for 30 minutes at RT (1)  The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Estrogen Receptor beta antibody to be titered up or down for optimal performance.</p> <p>1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.</p> <p>2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.</p>