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## Product Datasheet

### Estrogen Receptor beta Antibody, Clone: [ERb455], Unconjugated, Mouse, Monoclonal BYT-ORB248344

Article Name	Estrogen Receptor beta Antibody, Clone: [ERb455], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB248344
Supplier Catalog Number	orb248344
Alternative Catalog Number	BYT-ORB248344-20,BYT-ORB248344-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The C-terminus fragment of recombinant human Estrogen Receptor beta protein was used as the immunogen for this antibody.
Conjugation	Unconjugated
Product Description	Estrogen receptors (ER) are members of the steroid/thyroid hormone receptor superfamily of ligand-activated transcription factors. Estrogen receptors, including alpha and beta, contain DNA binding and ligand binding domains and are critically involve...
Clonality	Monoclonal
Clone Designation	[ERb455]

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Western blot: 1-2ug/ml,Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Immunofluorescence: 1-2ug/ml
Application Notes	Application Notes: 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.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.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