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Product Datasheet

FSH-Receptor (Ovarian Marker) (FSHR/1400), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [FSHR/1400], Mouse, Monoclonal BOT-BNC471400-100

Article Name	FSH-Receptor (Ovarian Marker) (FSHR/1400), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [FSHR/1400], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471400-100
Supplier Catalog Number	BNC471400-100
Alternative Catalog Number	BOT-BNC471400-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human full-length FSHR protein
Conjugation	CF647
Product Description	Follicle-stimulating hormone receptor (FSHR) is a 695 amino acid G protein coupled receptor. FSH binds to the receptor in a hand-clasp fashion via its alpha and beta subunits. While the beta subunit of FSH is involved in the binding of FSH to the rec...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[FSHR/1400]

Molecular Weight	75 kDa
Isotype	IgG1
UniProt	P23945
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: 1-2 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user