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Product Datasheet

Glucose Regulated Protein 94 (GRP94)(HSP90B1/1192), CF405S conjugate, 0.1mg/mL, Clone: [HSP90B1/1192], Rat, Monoclonal BOT-BNC041192-100

Article Name	Glucose Regulated Protein 94 (GRP94)(HSP90B1/1192), CF405S conjugate, 0.1mg/mL, Clone: [HSP90B1/1192], Rat, Monoclonal
Biozol Catalog Number	BOT-BNC041192-100
Supplier Catalog Number	BNC041192-100
Alternative Catalog Number	BOT-BNC041192-100-100UL
Manufacturer	Biotium
Host	Rat
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human HSP90B1 protein
Conjugation	CF405S
Product Description	Recognizes a protein of 94 kDa, which is identified as the glucose-regulated protein 94 (grp94) and also tumor rejection antigen (gp96). Grp94 shows a high degree of sequence homology with the heat shock protein 90 (hsp90). This MAb is highly specifi...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[HSP90B1/1192]

Molecular Weight	94 kDa
UniProt	P14625
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 Immunohistology formalin-fixed 0.5-1.0 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 Immunofluorescence 0.5-1.0 ug/mL Western blotting 0.5-1.0 ug/mL Predicted to show broad species reactivity Optimal dilution for a specific application should be determined by user