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## Product Datasheet

### Glucose Regulated Protein 94 (GRP94)(HSP90B1/1192), 0.2mg/mL, Clone: [HSP90B1/1192], Rat, Monoclonal BOT-BNUB1192-500

Article Name	Glucose Regulated Protein 94 (GRP94)(HSP90B1/1192), 0.2mg/mL, Clone: [HSP90B1/1192], Rat, Monoclonal
Biozol Catalog Number	BOT-BNUB1192-500
Supplier Catalog Number	BNUB1192-500
Alternative Catalog Number	BOT-BNUB1192-500-500UL
Manufacturer	Biotium
Host	Rat
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human HSP90B1 protein
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 specific for the 94 kDa protein and does not cross-react with the 90 kDa protein. It is useful for immunohistochemical analysis of tissue sections and for flow cytometry analysis of cells. The antibody is purified from rat ascites fluid and is supplied in a liquid form.
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[HSP90B1/1192]
Molecular Weight	94 kDa

UniProt	P14625
Buffer	PBS, 0.05% 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