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Product Datasheet

Glucose Regulated Protein 94 (GRP94) (9G10.F8.2), CF647 conjugate, 0.1mg/mL, Clone: [9G10.F8.2], Rat, Monoclonal BOT-BNC470940-500

Article Name	Glucose Regulated Protein 94 (GRP94) (9G10.F8.2), CF647 conjugate, 0.1mg/mL, Clone: [9G10.F8.2], Rat, Monoclonal
Biozol Catalog Number	BOT-BNC470940-500
Supplier Catalog Number	BNC470940-500
Alternative Catalog Number	BOT-BNC470940-500-500UL
Manufacturer	Biotium
Host	Rat
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Bovine, Canine, Equine, Gallus, Guinea pig, Hamster, Human, Monkey, Mouse, Porcine, Rabbit, Rat, Sheep, Xenopus
Immunogen	Purified glucose regulated protein 94 (grp94) from chicken oviducts
Conjugation	CF647
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	[9G10.F8.2]

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 Optimal dilution for a specific application should be determined by user