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## Product Datasheet

### **Retinol Binding Protein-1(G4E4), CF647 conjugate, 0.1mg/mL, Clone: [G4E4], Mouse, Monoclonal BOT-BNC470855-100**

Article Name	Retinol Binding Protein-1(G4E4), CF647 conjugate, 0.1mg/mL, Clone: [G4E4], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470855-100
Supplier Catalog Number	BNC470855-100
Alternative Catalog Number	BOT-BNC470855-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Goat, Human, Monkey, Mouse, Primate, Rabbit, Rat
Immunogen	Retinol binding protein-1 purified from human plasma
Conjugation	CF647
Product Description	This MAb recognizes an epitope within the 74-182 C-terminal sequence (11kD peptide fragment) of human serum Cellular Retinol Binding Protein 1 (CRBP 1), a single-chain glycoprotein belonging to the superfamily of hydrophobic molecule transporter prot...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[G4E4]

Molecular Weight	21-25 kDa
UniProt	<a href="#">P02753</a>
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-fixed 0.5-1 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 Optimal dilution for a specific application should be determined by user