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## Product Datasheet

### **Renal Cell Carcinoma (Carbonic Anhydrase IX)(PN-15), CF647 conjugate, 0.1mg/mL, Clone: [PN-15], Mouse, Monoclonal BOT-BNC470637-100**

Article Name	Renal Cell Carcinoma (Carbonic Anhydrase IX)(PN-15), CF647 conjugate, 0.1mg/mL, Clone: [PN-15], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470637-100
Supplier Catalog Number	BNC470637-100
Alternative Catalog Number	BOT-BNC470637-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Equine, Human
Immunogen	Microsomal fraction of human renal cortical tissue homogenate
Conjugation	CF647
Product Description	Carbonic anhydrase IX (carbonic anhydrase 9) is one of several carbonic anhydrases that vary in tissue distribution and localization. Carbonic anhydrases catalyze the interconversion of carbon dioxide and water into carbonic acid and bicarbonate and ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[PN-15]

Molecular Weight	55 kDa
UniProt	<a href="#">Q16790</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user