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Product Datasheet

PSA (Prostate Specific Antigen)(A67-B/E3), CF647 conjugate, 0.1mg/mL, Clone: [A67-B/E3], Mouse, Monoclonal BOT-BNC470883-100

Article Name	PSA (Prostate Specific Antigen)(A67-B/E3), CF647 conjugate, 0.1mg/mL, Clone: [A67-B/E3], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470883-100
Supplier Catalog Number	BNC470883-100
Alternative Catalog Number	BOT-BNC470883-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	PSA (p30) from human sperm plasma
Conjugation	CF647
Product Description	Recognizes a single protein of 33-34 kDa, identified as the prostate specific antigen (PSA). This MAb is highly specific to PSA and stains prostatic secretory and ductal epithelium in both normal and neoplastic tissues. PSA is a chymotrypsin-like ser...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[A67-B/E3]

Molecular Weight	33-34 kDa
UniProt	P07288
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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 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 Optimal dilution for a specific application should be determined by user