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Product Datasheet

Prostate Specific Antigen (PSA) (KLK3/2871R), CF647 conjugate, 0.1mg/mL, Clone: [KLK3/2871R], Rabbit, Monoclonal BOT-BNC472871-100

Article Name	Prostate Specific Antigen (PSA) (KLK3/2871R), CF647 conjugate, 0.1mg/mL, Clone: [KLK3/2871R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472871-100
Supplier Catalog Number	BNC472871-100
Alternative Catalog Number	BOT-BNC472871-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human KLK3 protein
Conjugation	CF647
Product Description	This antibody 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 chymotr...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[KLK3/2871R]

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 Immunohistology (formalin): 0.5-1.0 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user