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## Product Datasheet

### **Prostate Specific Antigen (PSA) Antibody, IgG1, Clone: [KLK3/1248], Mouse, Monoclonal NBT-354-MSM4-P0**

Article Name	Prostate Specific Antigen (PSA) Antibody, IgG1, Clone: [KLK3/1248], Mouse, Monoclonal
Biozol Catalog Number	NBT-354-MSM4-P0
Supplier Catalog Number	354-MSM4-P0
Alternative Catalog Number	NBT-354-MSM4-P0-20,NBT-354-MSM4-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human KLK3 protein
Product Description	Recognizes a single protein of 33-34kDa, 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 seri...
Clonality	Monoclonal
Clone Designation	[KLK3/1248]
Molecular Weight	33-34kDa
Isotype	IgG1

NCBI	<a href="#">354</a>
UniProt	<a href="#">P07288</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution