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Product Datasheet

Prostate Specific Antigen (PSA) Antibody, IgG1, Clone: [1A7], Mouse, Monoclonal NBT-354-MSM3-P0

Article Name	Prostate Specific Antigen (PSA) Antibody, IgG1, Clone: [1A7], Mouse, Monoclonal
Biozol Catalog Number	NBT-354-MSM3-P0
Supplier Catalog Number	354-MSM3-P0
Alternative Catalog Number	NBT-354-MSM3-P0-20,NBT-354-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Feline, Human
Immunogen	PSA (p30) from human sperm plasma
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	[1A7]
Molecular Weight	33-34kDa
Isotype	IgG1

NCBI	354
UniProt	P07288
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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), 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