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Product Datasheet

Osteopontin (OSP) / Secreted Phosphoprotein 1 (SPP1) Antibody, IgG1, Clone: [OSP/4589], Rat, Monoclonal NBT-6696-RTM1-P0

Article Name	Osteopontin (OSP) / Secreted Phosphoprotein 1 (SPP1) Antibody, IgG1, Clone: [OSP/4589], Rat, Monoclonal
Biozol Catalog Number	NBT-6696-RTM1-P0
Supplier Catalog Number	6696-RTM1-P0
Alternative Catalog Number	NBT-6696-RTM1-P0-20,NBT-6696-RTM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Rat
Category	Antikörper
Application	FC, Functional Studies, IF, IHC, WB
Species Reactivity	Aves, Canine, Human, Mink, Mouse, Rabbit, Rat
Immunogen	Recombinant full-length rat Spp1 protein
Product Description	Osteopontin is a bone matrix protein and a cytokine secreted by activated T cells. Osteopontin (OPN, also designated bone sialoprotein 1, urinary stone protein, spp-1, -1, nephropontin, uropontin) is an extracellular matrix cell adhesion phosphoglyco...
Clonality	Monoclonal
Clone Designation	[OSP/4589]
Molecular Weight	34.9kDa
Isotype	IgG1

NCBI	6696
UniProt	P10451
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	Functional Studies, Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires heating tissue sections