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Product Datasheet

CPS1 / Carbamoyl-Phosphate Synthetase (Hepatocellular Marker) Antibody, IgG1, Clone: [SPM615], Mouse, Monoclonal NBT-1373-MSM1X-P1ABX

Article Name	CPS1 / Carbamoyl-Phosphate Synthetase (Hepatocellular Marker) Antibody, IgG1, Clone: [SPM615], Mouse, Monoclonal
Biozol Catalog Number	NBT-1373-MSM1X-P1ABX
Supplier Catalog Number	1373-MSM1X-P1ABX
Alternative Catalog Number	NBT-1373-MSM1X-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IF, IHC
Species Reactivity	Canine, Human
Immunogen	Recombinant human CPS1 protein
Product Description	This MAb recognizes a protein of 165kDa, identified as carbamoyl phosphate synthetase 1 (CPS1). This mitochondrial enzyme catalyzes synthesis of carbamoyl phosphate from ammonia and bicarbonate. This reaction is the first committed step of the urea c...
Clonality	Monoclonal
Clone Designation	[SPM615]
Molecular Weight	~165kDa
Isotype	IgG1

NCBI	1373
UniProt	P31327
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	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 1mM EDTA, pH 7.5-8.5, for 45 min at 95degC followed by cooling at RT for 20 minut