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## Product Datasheet

### **CPS1 / Carbamoyl-Phosphate Synthetase (Hepatocellular Marker) Antibody, IgG1, Clone: [CPS1/9870], Mouse, Monoclonal NBT-1373-MSM30-P1**

Article Name	CPS1 / Carbamoyl-Phosphate Synthetase (Hepatocellular Marker) Antibody, IgG1, Clone: [CPS1/9870], Mouse, Monoclonal
Biozol Catalog Number	NBT-1373-MSM30-P1
Supplier Catalog Number	1373-MSM30-P1
Alternative Catalog Number	NBT-1373-MSM30-P1-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa1300-1500) of human CPS1 protein (exact sequence is proprietary)
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	[CPS1/9870]
Molecular Weight	~165kDa
Isotype	IgG1

NCBI	<a href="#">1373</a>
UniProt	<a href="#">P31327</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.