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## Product Datasheet

### **Hepatocyte Specific(CPS1/1022), 1mg/mL, IgG1, Clone: [CPS1/1022], Mouse, Monoclonal BOT-BNUM1022-50**

Article Name	Hepatocyte Specific(CPS1/1022), 1mg/mL, IgG1, Clone: [CPS1/1022], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1022-50
Supplier Catalog Number	BNUM1022-50
Alternative Catalog Number	BOT-BNUM1022-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Canine, Human
Immunogen	Recombinant human CPS1 protein
Product Description	This MAb recognizes a protein of 165 kDa, 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 ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[CPS1/1022]
Molecular Weight	~165 kDa

Isotype	IgG1
UniProt	<a href="#">P31327</a>
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user