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## Product Datasheet

### **CPS1 Antibody / Carbamoyl phosphate synthetase 1, Clone: [CPS1/8417], Mouse, Monoclonal NSJ-V4945-100UG**

Article Name	CPS1 Antibody / Carbamoyl phosphate synthetase 1, Clone: [CPS1/8417], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V4945-100UG
Supplier Catalog Number	V4945-100UG
Alternative Catalog Number	NSJ-V4945-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human CPS1 protein was used as the immunogen for the CPS1 antibody.
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	[CPS1/8417]
UniProt	<a href="#">P31327</a>
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CPS1 antibody should be determined by the researcher.