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## Product Datasheet

### HK1 Antibody / Hexokinase 1, Clone: [HK1/9506], Mouse, Monoclonal NSJ-V5728-100UG

Article Name	HK1 Antibody / Hexokinase 1, Clone: [HK1/9506], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V5728-100UG
Supplier Catalog Number	V5728-100UG
Alternative Catalog Number	NSJ-V5728-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 1-200 from human Hexokinase 1 protein was used as the immunogen for the HK1 antibody.
Product Description	Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes a ubiquitous form of hexokinase which localizes to the outer membrane of mitochondria. Mutations in this gene have...
Clonality	Monoclonal
Clone Designation	[HK1/9506]
UniProt	<a href="#">P19367</a>
Purity	Protein 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,Western blot: 2-4ug/ml
Application Notes	Optimal dilution of the HK1 antibody should be determined by the researcher.