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## Product Datasheet

### HIF1 alpha Antibody, Clone: [Ha111a], Mouse, Monoclonal NSJ-V8220-20UG

Article Name	HIF1 alpha Antibody, Clone: [Ha111a], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8220-20UG
Supplier Catalog Number	V8220-20UG
Alternative Catalog Number	NSJ-V8220-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 239-530 from the human protein was used as the immunogen for the HIF1 alpha antibody.
Product Description	HIF1 (hypoxia-inducible factor 1), a heterodimeric transcription factor complex central to cellular response to hypoxia, consists of two subunits (HIF-1 alpha and HIF-1 beta) which are basic helix-loop-helix proteins of the PAS (Per, ARNT, Sim) famil...
Clonality	Monoclonal
Clone Designation	[Ha111a]
UniProt	<a href="#">Q16665</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	ELISA (order Ab without BSA for coating),Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the HIF1 alpha antibody should be determined by the researcher.