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## Product Datasheet

### HIF1 alpha Antibody / HIF1A, Clone: [ESEE122], Mouse, Monoclonal NSJ-V7842-20UG

Article Name	HIF1 alpha Antibody / HIF1A, Clone: [ESEE122], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7842-20UG
Supplier Catalog Number	V7842-20UG
Alternative Catalog Number	NSJ-V7842-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF
Species Reactivity	Human
Immunogen	A GST-human HIF-1A (amino acids 329-530) fusion 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	[ESEE122]
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	Immunofluorescence: 1-2ug/ml
Application Notes	Optimal dilution of the HIF1 alpha antibody should be determined by the researcher.