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## Product Datasheet

### **IDH1-R132H Antibody / Isocitrate Dehydrogenase, Clone: [IDH1.R132H/7328R], Rabbit, Monoclonal NSJ-V4936-100UG**

Article Name	IDH1-R132H Antibody / Isocitrate Dehydrogenase, Clone: [IDH1.R132H/7328R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V4936-100UG
Supplier Catalog Number	V4936-100UG
Alternative Catalog Number	NSJ-V4936-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant partial protein sequence (within amino acids 1-200) from the human protein was used as the immunogen for the IDH1-R132H antibody.
Product Description	IDH1 R132H antibody binds to IDH1-mutated protein, but does not bind the wild-type IDH1 protein. IDH1 R132H point mutations are frequently seen in World Health Organization grade II and III gliomas and are believed to constitute an early step in tumo...
Clonality	Monoclonal
Clone Designation	[IDH1.R132H/7328R]
UniProt	<a href="#">O75874</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 IDH1-R132H antibody should be determined by the researcher.