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Product Datasheet

IDH1-R132G Antibody / Isocitrate Dehydrogenase R132G mutant, Clone: [IDH1.R132G/13054R], Rabbit, Monoclonal NSJ-V5737-100UG

Article Name	IDH1-R132G Antibody / Isocitrate Dehydrogenase R132G mutant, Clone: [IDH1.R132G/13054R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V5737-100UG
Supplier Catalog Number	V5737-100UG
Alternative Catalog Number	NSJ-V5737-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant partial protein from human IDH1 protein with the R132G mutation was used as the immunogen for the IDH1-R132G antibody.
Product Description	The gene represented in this entry is involved in disease pathogenesis. Mutations affecting Arg-132 are tissue-specific, and suggest that this residue plays a unique role in the development of high-grade gliomas. Mutations of Arg-132 to Cys, His, Leu...
Clonality	Monoclonal
Clone Designation	[IDH1.R132G/13054R]
UniProt	O75874

Purity	Protein A 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 IDH1-R132G antibody should be determined by the researcher.