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## Product Datasheet

### **IDH1-R132G Antibody / Isocitrate Dehydrogenase R132G mutant, Clone: [IDH1.R132G/13054R], Rabbit, Monoclonal NSJ-V5737-20UG**

|                            |   |
|----------------------------|---|
| Article Name               | IDH1-R132G Antibody / Isocitrate Dehydrogenase R132G mutant, Clone: [IDH1.R132G/13054R], Rabbit, Monoclonal   |
| Biozol Catalog Number      | NSJ-V5737-20UG  |
| Supplier Catalog Number    | V5737-20UG  |
| Alternative Catalog Number | NSJ-V5737-20UG  |
| 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                    | <a href="#">O75874</a>  |

|                    |   |
|--------------------|---|
| 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. |