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## Product Datasheet

### **IDH1-R132H Antibody / Isocitrate Dehydrogenase, Clone: [IDH1.R132H/7328R], Rabbit, Monoclonal NSJ-V4936-20UG**

|                            |   |
|----------------------------|---|
| Article Name               | IDH1-R132H Antibody / Isocitrate Dehydrogenase, Clone:<br>[IDH1.R132H/7328R], Rabbit, Monoclonal  |
| Biozol Catalog Number      | NSJ-V4936-20UG  |
| Supplier Catalog Number    | V4936-20UG  |
| Alternative Catalog Number | NSJ-V4936-20UG  |
| 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. |