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## Product Datasheet

### **Aldehyde Dehydrogenase 1A1 Antibody / ALDH1A1, Clone: [ALDH1A1/4793], Mouse, Monoclonal NSJ-V9639SAF-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Aldehyde Dehydrogenase 1A1 Antibody / ALDH1A1, Clone:<br>[ALDH1A1/4793], Mouse, Monoclonal                                                                                                                                                                    |
| Biozol Catalog Number      | NSJ-V9639SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V9639SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V9639SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human ALDH1A1 protein was used as the immunogen for the Aldehyde Dehydrogenase 1A1 antibody.                                                                                                                                          |
| Product Description        | ALDH1A1 belongs to the ALDH enzymes, a family of evolutionarily conserved enzymes comprised of 19 isoforms that are localized in the cytoplasm, mitochondria or nucleus. ALDH1A1 is predominantly expressed in the epithelium of testis, brain, eye, liver... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ALDH1A1/4793]                                                                                                                                                                                                                                                |
| UniProt                    | <a href="#">P00352</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                      |
| Antibody Type      | Primary Antibody                                                                                    |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml                                        |
| Application Notes  | Optimal dilution of the Aldehyde Dehydrogenase 1A1 antibody should be determined by the researcher. |