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## Product Datasheet

### Recombinant S100B Antibody / Rabbit Monoclonal, Clone: [S100B/1706R] NSJ-V3350-20UG

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant S100B Antibody / Rabbit Monoclonal, Clone: [S100B/1706R]  |
| Biozol Catalog Number      | NSJ-V3350-20UG  |
| Supplier Catalog Number    | V3350-20UG  |
| Alternative Catalog Number | NSJ-V3350-20UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC-P, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Full length human recombinant S100B protein was used as the immunogen for this recombinant S100B antibody.  |
| Product Description        | S100 belongs to the family of calcium binding proteins. S100A and S100B proteins are two members of the S100 family. S100A is composed of an alpha and a beta chain whereas S100B is composed of two beta chains. This antibody is specific against an epi... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [S100B/1706R]   |
| UniProt                    | <a href="#">P04271</a>  |
| Purity                     | Protein A affinity chromatography   |

|                    |  |
|--------------------|--|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide   |
| Antibody Type      | Primary Antibody   |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 1-2ug/ml   |
| Application Notes  | The optimal dilution of the recombinant S100B antibody for each application should be determined by the researcher. <sup>1</sup> The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |