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## Product Datasheet

### TDRKH Antibody, Clone: [PCRP-TDRKH-1H2], Mouse, Monoclonal NSJ-V9602-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TDRKH Antibody, Clone: [PCRP-TDRKH-1H2], Mouse, Monoclonal                                                                                                                                                                                                    |
| Biozol Catalog Number      | NSJ-V9602-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V9602-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V9602-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC-P, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human TDRKH protein was used as the immunogen for the TDRKH antibody.                                                                                                                                                                 |
| Product Description        | Participates in the primary piRNA biogenesis pathway and is required during spermatogenesis to repress transposable elements and prevent their mobilization, which is essential for the germline integrity. The piRNA metabolic process mediates the repre... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PCRP-TDRKH-1H2]                                                                                                                                                                                                                                              |
| UniProt                    | <a href="#">Q9Y2W6</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 | Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes  | Optimal dilution of the TDRKH antibody should be determined by the researcher.                                                |