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## Product Datasheet

### **TIMP-1 Antibody, Rabbit, Polyclonal NSJ-F54350-0.4ML**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TIMP-1 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                           |
| Biozol Catalog Number      | NSJ-F54350-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F54350-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F54350-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC-P, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 157-188 from the human protein was used as the immunogen for the TIMP-1 antibody.                                                                                                                                                    |
| Product Description        | This gene belongs to the TIMP gene family. The proteins encoded by this gene family are natural inhibitors of the matrix metalloproteinases (MMPs), a group of peptidases involved in degradation of the extracellular matrix. In addition to its inhibito... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P01033</a>                                                                                                                                                                                                                                        |
| Purity                     | SAS precipitation                                                                                                                                                                                                                                             |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Flow cytometry: 1:25 (1x10e6 cells),Immunofluorescence: 1:25,Western blot: 1:500-1:2000,Immunohistochemistry (FFPE): 1:25                                                                  |
| Application Notes  | The stated application concentrations are suggested starting points. Titration of the TIMP-1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |