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## Product Datasheet

### **TIMP1 Antibody, Clone: [2A5], Mouse, Monoclonal NSJ-V8117-20UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TIMP1 Antibody, Clone: [2A5], Mouse, Monoclonal                                                                                                                                                                                                               |
| Biozol Catalog Number      | NSJ-V8117-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V8117-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V8117-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Amino acids 72-82 (FQALGDAADIR) were used as the immunogen for this TIMP1 antibody.                                                                                                                                                                           |
| Product Description        | TIMP-1, TIMP-2, TIMP-3 and TIMP-4 (for tissue inhibitor of metalloproteinases -1, -2, -3 and -4) complex with metalloproteinases such as collagenases, gelatinases and stromelysins, resulting in irreversible inactivation of the metalloproteinase. TIMP... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [2A5]                                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P01033</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G 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 | ELISA (order BSA-free format for coating)                                      |
| Application Notes  | Optimal dilution of the TIMP1 antibody should be determined by the researcher. |