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## Product Datasheet

### Placental Alkaline Phosphatase Antibody / ALPP / PLAP, Clone: [PL8-F6], Mouse, Monoclonal NSJ-V2519-100UG

|                            |   |
|----------------------------|---|
| Article Name               | Placental Alkaline Phosphatase Antibody / ALPP / PLAP, Clone: [PL8-F6], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V2519-100UG   |
| Supplier Catalog Number    | V2519-100UG   |
| Alternative Catalog Number | NSJ-V2519-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FACS, IF, IHC-P, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Purified human PLAP protein was used as the immunogen for the Placental Alkaline Phosphatase antibody.  |
| Product Description        | Reacts with a 70kDa membrane-bound isozyme (Regan and Nagao type) of Placental Alkaline Phosphatase (PLAP) occurring in the placenta during the 3rd trimester of gestation. It is highly specific for PLAP and shows no cross-reaction with other isozymes... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [PL8-F6]  |
| UniProt                    | <a href="#">P05187</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 | Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-3ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 2-4ug/ml |
| Application Notes  | Optimal dilution of the Placental Alkaline Phosphatase antibody should be determined by the researcher.   |