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## **Product Datasheet**

## Kappa Light Chain (B-Cell Marker) Antibody, IgG1, Clone: [SPM558], Mouse, Monoclonal NBT-3514-MSM2X-P0

| Article Name               | Kappa Light Chain (B-Cell Marker) Antibody, IgG1, Clone: [SPM558], Mouse, Monoclonal  |
|----------------------------|---|
| Biozol Catalog Number      | NBT-3514-MSM2X-P0   |
| Supplier Catalog Number    | 3514-MSM2X-P0   |
| Alternative Catalog Number | NBT-3514-MSM2X-P0-20,NBT-3514-MSM2X-P0-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human Ig kappa chain  |
| Product Description        | This MAb is specific to kappa light chain of immunoglobulin and shows no cross-reaction with lambda light chain or any of the five heavy chains. In mammals, the two light chains in an antibody are always identical, with only one type of light chain, |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SPM558]  |
| Molecular Weight           | ~22.5kDa  |
| Isotype                    | IgG1  |

| NCBI              | 3514  |
|-------------------|---|
| UniProt           | P01601  |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double are also available WITHOUT BSA & Double at 1.0mg/ml.   |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT f |