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## Product Datasheet

### **CD5 (Mantle Cell Lymphoma Marker) Antibody, IgG2b, Clone: [CD5/2416], Mouse, Monoclonal NBT-921-MSM6-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD5 (Mantle Cell Lymphoma Marker) Antibody, IgG2b, Clone: [CD5/2416], Mouse, Monoclonal                                                                                                                                                                       |
| Biozol Catalog Number      | NBT-921-MSM6-P1ABX                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 921-MSM6-P1ABX                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NBT-921-MSM6-P1ABX-100                                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human CD5 protein (around aa 269-366) (exact sequence is proprietary)                                                                                                                                                                 |
| Product Description        | Recognizes a 67kDa transmembrane protein, which is identified as CD5. The CD5 antigen is found on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed in T cell areas. Anti-CD5 is a pan T-cell mar... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CD5/2416]                                                                                                                                                                                                                                                    |
| Molecular Weight           | ~67kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">921</a>                                                                                                                                                                                                                                             |
| UniProt           | <a href="#">P06127</a>                                                                                                                                                                                                                                          |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                          |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                             |
| Application Notes | Flow Cytometry (1-2ug/million cells), Western Blot (1-2ug/ml), Immunofluorescence (1-2ug/million cells), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tr |