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## Product Datasheet

### CD45RA (Leukocyte Marker) Antibody, IgG2a, Clone: [K4B5], Mouse, Monoclonal NBT-5788-MSM28-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45RA (Leukocyte Marker) Antibody, IgG2a, Clone: [K4B5], Mouse, Monoclonal                                                                                                                                                                                   |
| Biozol Catalog Number      | NBT-5788-MSM28-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 5788-MSM28-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-5788-MSM28-P0-20,NBT-5788-MSM28-P0-100                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Stimulated human leukocytes                                                                                                                                                                                                                                   |
| Product Description        | Recognizes a protein of 205kDa-220kDa, identified as CD45RA. CD45RA is isoforms of the human leukocyte common antigen (CD45). Human CD45 contains three exons which encode peptide segments designated A, B and C, respectively. The differential splicing... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [K4B5]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 205-220kDa                                                                                                                                                                                                                                                    |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">5788</a>                                                                                                                                                                                                                                          |
| UniProt           | <a href="#">P08575</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), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM |