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## Product Datasheet

### **CD13 / Aminopeptidase-N (Myeloid Cell Marker) Antibody, IgG1, Clone: [B-F10], Mouse, Monoclonal NBT-290-MSM1-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD13 / Aminopeptidase-N (Myeloid Cell Marker) Antibody, IgG1, Clone: [B-F10], Mouse, Monoclonal                                                                                                                                                               |
| Biozol Catalog Number      | NBT-290-MSM1-P0                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 290-MSM1-P0                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-290-MSM1-P0-20,NBT-290-MSM1-P0-100                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | KG-1 myeloid cells                                                                                                                                                                                                                                            |
| Product Description        | Recognizes an integral membrane glycoprotein of 150kDa, identified as CD13 (also known as aminopeptidase-N). The CD13 antigen is present on most cells of myeloid origin including granulocytes, monocytes, mast cells, and GM-progenitor cells. It is als... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [B-F10]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 150kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">290</a>                                                                                                                                                                             |
| UniProt           | <a href="#">P15144</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), Immunohistochemistry (Frozen) (1-2ug/ml for 30 min at RT)Optimal dilution for a specific application should be determined. |