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## Product Datasheet

### **CD48 (Pan Leukocyte Marker) Antibody, IgG2c, Clone: [CD48/4787], Mouse, Monoclonal NBT-962-MSM7-P1ABX**

|                            |                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD48 (Pan Leukocyte Marker) Antibody, IgG2c, Clone: [CD48/4787],<br>Mouse, Monoclonal                                                                                                                                                                                    |
| Biozol Catalog Number      | NBT-962-MSM7-P1ABX                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | 962-MSM7-P1ABX                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | NBT-962-MSM7-P1ABX-100                                                                                                                                                                                                                                                   |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                                                                                                                               |
| Application                | IHC, WB                                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                    |
| Immunogen                  | Recombinant fragment (around aa 59-178) of human CD48 protein<br>(exact sequence is proprietary)                                                                                                                                                                         |
| Product Description        | Reacts with human CD48, a 45kDa glycosyl phosphatidyl-inositol (GPI)-<br>anchored cell surface protein. CD48 is strongly expressed on<br>lymphocytes and monocytes and weakly on granulocytes but is<br>absent on platelets, fibroblasts, epithelium and endothelium.... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                               |
| Clone Designation          | [CD48/4787]                                                                                                                                                                                                                                                              |
| Molecular Weight           | 45kDa                                                                                                                                                                                                                                                                    |
| Isotype                    | IgG2c                                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">962</a>                                                                                                                                                                                                                                            |
| UniProt           | <a href="#">P09326</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 | Western Blot (2-4ug/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 EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 2 |