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## Product Datasheet

### **CD36 (Platelet & Microvessel Marker) Antibody, IgG2a, Clone: [185-1G2], Mouse, Monoclonal NBT-948-MSM1-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD36 (Platelet & Microvessel Marker) Antibody, IgG2a, Clone: [185-1G2], Mouse, Monoclonal                                                                                                                                                                     |
| Biozol Catalog Number      | NBT-948-MSM1-P0                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 948-MSM1-P0                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-948-MSM1-P0-20,NBT-948-MSM1-P0-100                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies, IF                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Stimulated human leukocytes                                                                                                                                                                                                                                   |
| Product Description        | Recognizes a protein of 80kDa-90kDa, identified as CD36 (Workshop IV, Code P-26). Its epitope maps between aa155-183. It is expressed on platelets, monocytes and macrophages, microvascular endothelial cells, erythrocyte precursors, mammary epithelial... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [185-1G2]                                                                                                                                                                                                                                                     |
| Molecular Weight           | 80-90kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">948</a>                                                                                                                                                                |
| UniProt           | <a href="#">P16671</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 | Functional Studies (Order Ab without Azide),Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined. |