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## Product Datasheet

### CD54 / ICAM-1 Antibody, IgG1, Clone: [15.2], Mouse, Monoclonal NBT-3383-MSM3-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD54 / ICAM-1 Antibody, IgG1, Clone: [15.2], Mouse, Monoclonal                                                                                                                                                                                                |
| Biozol Catalog Number      | NBT-3383-MSM3-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 3383-MSM3-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-3383-MSM3-P0-20,NBT-3383-MSM3-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies, IF, IHC                                                                                                                                                                                                                               |
| Species Reactivity         | Human, Porcine                                                                                                                                                                                                                                                |
| Immunogen                  | Human monocytes.                                                                                                                                                                                                                                              |
| Product Description        | Recognizes an 85-115kDa protein (variation with cell type), identified as intercellular adhesion molecule (ICAM-1). It has 7 potential N-linked glycosylation sites. ICAM-1 is a single chain glycoprotein of Ig supergene family, present on unstimulated... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [15.2]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 85-115kDa                                                                                                                                                                                                                                                     |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">3383</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P05362</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 BSA & Azide),Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sectio |