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## Product Datasheet

### **CD86 (Dendritic Cells Maturation Marker) Antibody, IgG1, Clone: [BU63], Mouse, Monoclonal NBT-942-MSM1-FITC-100T**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD86 (Dendritic Cells Maturation Marker) Antibody, IgG1, Clone: [BU63], Mouse, Monoclonal                                                                                                                                                                     |
| Biozol Catalog Number      | NBT-942-MSM1-FITC-100T                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | 942-MSM1-FITC-100T                                                                                                                                                                                                                                            |
| Alternative Catalog Number | NBT-942-MSM1-FITC-100T-0.5,NBT-942-MSM1-FITC-100T-500                                                                                                                                                                                                         |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies, IF, IHC                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | ARH-77 (B-lymphoblastoid cell line)                                                                                                                                                                                                                           |
| Product Description        | Recognizes a protein of 70kDa, which is identified as CD86 (HLDA V, WS Code BP BP072. HLDA V, WS Code A A109. HLDA VI, WS Code BP 95. HLDA VI, WS Code B CD86.9). CD86 is a type I transmembrane glycoprotein and a member of the immunoglobulin superfami... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [BU63]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 70kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">942</a>                                                                                                                                                    |
| UniProt           | <a href="#">P42081</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), Optimal dilution for a specific application should be determined.                                 |