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## Product Datasheet

### **TNF-alpha (Tumor Necrosis Factor alpha) Antibody, IgG1, Clone: [J2D10], Mouse, Monoclonal NBT-7124-MSM4-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TNF-alpha (Tumor Necrosis Factor alpha) Antibody, IgG1, Clone: [J2D10], Mouse, Monoclonal                                                                                                                                                                     |
| Biozol Catalog Number      | NBT-7124-MSM4-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 7124-MSM4-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-7124-MSM4-P0-20,NBT-7124-MSM4-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human TNF-alpha                                                                                                                                                                                                                                   |
| Product Description        | This antibody neutralises HurTNFamediated cytotoxicity of L929 cells and inhibits tumour growth in mice. It protects mice against toxicity of HurTNFa. Tumor Necrosis Factor Alpha (TNF alpha) is a protein secreted by lipopolysaccharide-stimulated macr... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [J2D10]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 17kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">7124</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P01375</a>                                                                                                                                                                                                                                         |
| Form              | 200ug/ml of Ab purified by Protein L. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.                                                                                                                               |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Inhibits Tumor Growth (Order Ab without BSA/Azide), Neutralizes rTNF- Mediated Cytotoxicity (Order Ab without BSA/Azide), Protects Mice Against Toxicity of rhTNF- (Order Ab without BSA/ |