

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CD137 / 4-1BB / TNFRSF9 Antibody, IgG1, Clone: [4-1BB/3201], Mouse, Monoclonal NBT-3604-MSM1-B1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD137 / 4-1BB / TNFRSF9 Antibody, IgG1, Clone: [4-1BB/3201], Mouse, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | NBT-3604-MSM1-B1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 3604-MSM1-B1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-3604-MSM1-B1-0.5, NBT-3604-MSM1-B1-100                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IF, IHC, WB                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant fragment (around aa 19-188) of human CD137 protein (exact sequence is proprietary)                                                                                                                                                              |
| Product Description        | CD137 belongs to the tumor necrosis factor receptor family and delivers a costimulatory signal to T lymphocytes. It is expressed on activated T cells and binds an inducible ligand that is found on B cells, macrophages and dendritic cells. Interaction... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [4-1BB/3201]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 32kDa (monomer), 85kDa (dimer)                                                                                                                                                                                                                                |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">3604</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">Q07011</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 | ELISA (For coating, order antibody without BSA),,Immunofluorescence (2-4ug/ml), Flow Cytometry (2-4ug/million cells), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (2-4ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requi |