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## Product Datasheet

### CD137 Antibody, Clone: [LOB12], Rat, Monoclonal NSJ-V8353-100UG

|                            |   |
|----------------------------|---|
| Article Name               | CD137 Antibody, Clone: [LOB12], Rat, Monoclonal   |
| Biozol Catalog Number      | NSJ-V8353-100UG   |
| Supplier Catalog Number    | V8353-100UG   |
| Alternative Catalog Number | NSJ-V8353-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rat   |
| Category                   | Antikörper  |
| Application                | FACS, IF  |
| Species Reactivity         | Mouse   |
| Immunogen                  | A murine CD137 human Fc fusion protein was used as the immunogen for the CD137 antibody.  |
| Product Description        | CD137 (4-1BB), a member of the tumor necrosis factor receptor superfamily, is a type I transmembrane glycoprotein expressed on the cell surface of activated splenic T cells and thymocytes. The functions of CD137 in T lymphocytes include regulating ac... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [LOB12]   |
| UniProt                    | <a href="#">P20334</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |  |
|--------------------|--|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide     |
| Antibody Type      | Primary Antibody   |
| Application Dilute | Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-3ug/ml              |
| Application Notes  | Optimal dilution of the CD137 antibody should be determined by the researcher. |