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## Product Datasheet

### Insulin Receptor alpha Antibody, Clone: [INSR/1661], Mouse, Monoclonal NSJ-V8071SAF-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Insulin Receptor alpha Antibody, Clone: [INSR/1661], Mouse, Monoclonal                                                                                                                                                                                        |
| Biozol Catalog Number      | NSJ-V8071SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V8071SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V8071SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant fragment from the extracellular domain of human Insulin Receptor alpha was used as the immunogen for this Insulin Receptor alpha antibody.                                                                                                      |
| Product Description        | The insulin receptor (INSR) is a heterodimeric protein complex that has an intracellular subunit, which is disulfide-linked to a transmembrane segment. The insulin ligand binds to the INSR and initiates molecular signaling pathways that promote gluco... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [INSR/1661]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P06213</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                  |
| Antibody Type      | Primary Antibody                                                                                |
| Application Dilute | ELISA (order BSA-free format for coating)                                                       |
| Application Notes  | Optimal dilution of the Insulin Receptor alpha antibody should be determined by the researcher. |