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## Product Datasheet

### **PINK1 Antibody, Clone: [38CT20.8.5], Mouse, Monoclonal NSJ-F53741-0.1ML**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PINK1 Antibody, Clone: [38CT20.8.5], Mouse, Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | NSJ-F53741-0.1ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F53741-0.1ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F53741-0.1ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant protein was used to produced this PINK1 antibody.                                                                                                                                                                                                 |
| Product Description        | PINK1 protects against mitochondrial dysfunction during cellular stress by phosphorylating mitochondrial proteins. Involved in the clearance of damaged mitochondria via selective autophagy (mitophagy) by mediating activation and translocation of PARK... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [38CT20.8.5]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">Q9BXM7</a>                                                                                                                                                                                                                                        |
| Purity                     | Ascites                                                                                                                                                                                                                                                       |
| Form                       | In ascites with 0.09% sodium azide                                                                                                                                                                                                                            |

|                    |                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                                     |
| Application Dilute | Western blot: 1:500-1:2000,IHC (Paraffin): 1:10-1:50                                                                 |
| Application Notes  | Titration of the PINK1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |