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## Product Datasheet

### **FDPS Antibody (Center Region), Clone: [1049CT13.1.4], Mouse, Monoclonal NSJ-F54092-0.2ML**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | FDPS Antibody (Center Region), Clone: [1049CT13.1.4], Mouse, Monoclonal                                                                                                                                                                                       |
| Biozol Catalog Number      | NSJ-F54092-0.2ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F54092-0.2ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F54092-0.2ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant human FDPS was used as the immunogen for the FDPS antibody.                                                                                                                                                                                       |
| Product Description        | Farnesyl diphosphate synthase is a key enzyme in isoprenoid biosynthesis which catalyzes the formation of farnesyl diphosphate (FPP), a precursor for several classes of essential metabolites including sterols, dolichols, carotenoids, and ubiquinones.... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [1049CT13.1.4]                                                                                                                                                                                                                                                |
| UniProt                    | <a href="#">P14324</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G purified                                                                                                                                                                                                                                            |

|                    |                                                                                                                                                                                          |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                               |
| Antibody Type      | Primary Antibody                                                                                                                                                                         |
| Application Dilute | Western blot: 1:2000                                                                                                                                                                     |
| Application Notes  | The stated application concentrations are suggested starting points. Titration of the FDPS antibody may be required due to differences in protocols and secondary/substrate sensitivity. |