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## Product Datasheet

### **Borrelia burgdorferi Antibody (p41 Flagellin), Clone: [6802], Mouse, Monoclonal NSJ-V8281-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Borrelia burgdorferi Antibody (p41 Flagellin), Clone: [6802], Mouse, Monoclonal                                                                                                                                                                               |
| Biozol Catalog Number      | NSJ-V8281-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V8281-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V8281-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF                                                                                                                                                                                                                                                     |
| Species Reactivity         | Bacteria                                                                                                                                                                                                                                                      |
| Immunogen                  | A crude sonicate of Borrelia spirochetes was used as the immunogen for this Borrelia burgdorferi antibody. This mAb recognizes Borrelia burgdorferi, and is specific for the p41 flagellar antigen (Flagellin).                                               |
| Product Description        | This mAb recognizes Borrelia burgdorferi, and is specific for the p41 flagellar antigen (Flagellin). Borrelia burgdorferi is a species of bacteria of the spirochete class of the genus Borrelia. B. Lyme disease is a vector-borne, multisystem inflammat... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [6802]                                                                                                                                                                                                                                                        |
| 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 | ELISA (order BSA-free format for coating),Immunofluorescence                                  |
| Application Notes  | Optimal dilution of the Borrelia burgdorferi antibody should be determined by the researcher. |