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## **Product Datasheet**

## Calcineurin B Antibody / PPP3R1, Clone: [BE2.1], Mouse, Monoclonal NSJ-V8029SAF-100UG

| Article Name               | Calcineurin B Antibody / PPP3R1, Clone: [BE2.1], Mouse, Monoclonal   |
|----------------------------|--|
| Biozol Catalog Number      | NSJ-V8029SAF-100UG   |
| Supplier Catalog Number    | V8029SAF-100UG   |
| Alternative Catalog Number | NSJ-V8029SAF-100UG   |
| Manufacturer               | NSJ Bioreagents  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC-P, WB  |
| Species Reactivity         | Human  |
| Immunogen                  | A recombinant full-length human Calcineurin B protein was used as the immunogen for the Calcineurin B antibody.  |
| Product Description        | Calcineurin is an enzyme that dephosphorylates serine and<br>threonine residues in proteins. It is a heterodimer of a 59kDa<br>catalytic A subunit and a 19kDa regulatory B subunit that is<br>activated by the binding of calcium ions and calmodulin.<br>Calcineurin |
| Clonality                  | Monoclonal   |
| Concentration              | 1 mg/ml in 1X PBS, BSA free, sodium azide free   |
| Clone Designation          | [BE2.1]  |
| Isotype                    | Mouse IgG2a, kappa   |

| UniProt            | P63098   |
|--------------------|--|
| Buffer             | 1 mg/ml in 1X PBS, BSA free, sodium azide free                           |
| Purity             | Protein G affinity chromatography  |
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                           |
| Target             | Calcineurin B  |
| Antibody Type      | Primary Antibody   |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml             |
| Application Notes  | Optimal dilution of the antibody should be determined by the researcher. |