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## **Product Datasheet**

## Cig2 Antibody, Clone: [3A11/5], Mouse, Monoclonal NSJ-V8291-100UG

|                            | Cig2 Antibody, Clone: [3A11/5], Mouse, Monoclonal  |
|----------------------------|--|
|                            |  |
| Biozol Catalog Number      | NSJ-V8291-100UG  |
| Supplier Catalog Number    | V8291-100UG  |
| Alternative Catalog Number | NSJ-V8291-100UG  |
| Manufacturer               | NSJ Bioreagents  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | ELISA, WB  |
| Species Reactivity         | Fungi  |
| Immunoden                  | Bacterial S. pombe Cig2 purified protein was used as the immunogen for the Cig2 antibody.  |
| Product Description        | Cig2 is a cyclin that functions as the catalytic subunit of cyclin-<br>dependent kinases (Cdks) in the fission yeast Schizosaccharomyces<br>pombe. It is a B-type, S phase cyclin that is required for both the<br>G1/S and G2/M cell cycle transitions and is expre |
| Clonality                  | Monoclonal   |
| Concentration              | 0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide  |
| Clone Designation          | [3A11/5]   |
| Isotype                    | Mouse IgG1, kappa  |
| Buffer                     | 0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide  |

| Purity             | Protein G affinity chromatography  |
|--------------------|--|
| Form               | 0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide            |
| Target             | Cig2   |
| Antibody Type      | Primary Antibody   |
| Application Dilute | ELISA (order BSA-free format for coating),Western blot: 1-2ug/ml         |
| Application Notes  | Optimal dilution of the antibody should be determined by the researcher. |