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## Product Datasheet

### **POLE3 Antibody / CHRAC17, Clone: [PCRP-POLE3-2F10], Mouse, Monoclonal NSJ-V9234SAF-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | POLE3 Antibody / CHRAC17, Clone: [PCRP-POLE3-2F10], Mouse, Monoclonal                                                                                                                                                                                         |
| Biozol Catalog Number      | NSJ-V9234SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V9234SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V9234SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC-P                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human DNA polymerase epsilon subunit 3 protein was used as the immunogen for the POLE3 antibody.                                                                                                                                      |
| Product Description        | DNA replication is initiated by the binding of initiation factors to the origin of replication. Nucleosomes inhibit access to the replication machinery at these origin sequences. Nucleosome remodeling factors increase the accessibility of nucleosomal... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PCRP-POLE3-2F10]                                                                                                                                                                                                                                             |
| UniProt                    | <a href="#">Q9NRF9</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                         |
| Antibody Type      | Primary Antibody                                                                                       |
| Application Dilute | Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes  | Optimal dilution of the POLE3 antibody should be determined by the researcher.                         |