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## Product Datasheet

### PKC iota Antibody / PRKCI, Clone: [PRKCI/4912], Mouse, Monoclonal NSJ-V9722-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PKC iota Antibody / PRKCI, Clone: [PRKCI/4912], Mouse, Monoclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-V9722-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V9722-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V9722-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 100-300 was used as the immunogen for the PKC iota antibody.                                                                                                                                                                         |
| Product Description        | Members of the protein kinase C (PKC) family play a key regulatory role in a variety of cellular functions, including cell growth and differentiation, gene expression, hormone secretion and membrane function. PKCs were originally identified as serine... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PRKCI/4912]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">P41743</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide           |
| Antibody Type      | Primary Antibody                                                                  |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml                                             |
| Application Notes  | Optimal dilution of the PKC iota antibody should be determined by the researcher. |