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## Product Datasheet

### **PI3K Antibody (p85 beta) / PIK3R2, Clone: [PIK3R2/292], Mouse, Monoclonal NSJ-V9682-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PI3K Antibody (p85 beta) / PIK3R2, Clone: [PIK3R2/292], Mouse, Monoclonal                                                                                                                                                                                     |
| Biozol Catalog Number      | NSJ-V9682-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V9682-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V9682-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 520-720 was used as the immunogen for the PI3K antibody.                                                                                                                                                                             |
| Product Description        | Phosphatidylinositol 3-kinase (PI 3-kinase) is composed of p85 and p110 subunits. p85 lacks PI 3-kinase activity and acts as an adapter, coupling p110 to activated protein tyrosine kinase. Two forms of p85 have been described (p85 heterotrimeric G pr... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PIK3R2/292]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">O00459</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 PI3K antibody should be determined by the researcher. |