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## Product Datasheet

### EGFR Antibody / EGF Receptor, Clone: [SPM341], Mouse, Monoclonal NSJ-V7800-20UG

|                            |                                                                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | EGFR Antibody / EGF Receptor, Clone: [SPM341], Mouse, Monoclonal                                                                                                                                                                                                               |
| Biozol Catalog Number      | NSJ-V7800-20UG                                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | V7800-20UG                                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | NSJ-V7800-20UG                                                                                                                                                                                                                                                                 |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                                                |
| Host                       | Mouse                                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                                     |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                          |
| Immunogen                  | A human recombinant partial protein (amino acids 344-492) was used as the immunogen for the EGFR antibody.                                                                                                                                                                     |
| Product Description        | This MAb recognizes a protein of 170kDa, identified as EGFR. EGFR is type I receptor tyrosine kinase with sequence homology to erbB-1, -2, -3 -4 or HER-1, -2, -3 -4. It binds to Epidermal Growth Factor (EGF), Transforming Growth Factor- $\alpha$ (TGF- $\alpha$ ), Hep... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                     |
| Clone Designation          | [SPM341]                                                                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">P00533</a>                                                                                                                                                                                                                                                         |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                                              |

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