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## Product Datasheet

### Estrogen Receptor alpha Antibody, Clone: [ESR1/3564], Mouse, Monoclonal NSJ-V8439-20UG

|                            |   |
|----------------------------|---|
| Article Name               | Estrogen Receptor alpha Antibody, Clone: [ESR1/3564], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V8439-20UG  |
| Supplier Catalog Number    | V8439-20UG  |
| Alternative Catalog Number | NSJ-V8439-20UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | A portion of amino acids 129-312 from the human protein was used as the immunogen for the Estrogen Receptor alpha antibody.   |
| Product Description        | This monoclonal antibody is specific to estrogen receptor alpha (ER alpha) and shows minimal cross-reaction with other members of the family. ER is an important regulator of growth and differentiation in the mammary gland. Presence of ER in breast tu... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [ESR1/3564]   |
| UniProt                    | <a href="#">P03372</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 for 30 min at RT,Western blot: 2-4ug/ml                    |
| Application Notes  | Optimal dilution of the Estrogen Receptor alpha antibody should be determined by the researcher. |