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## Product Datasheet

### Estrogen Receptor alpha Antibody, Clone: [ESR1/4008], Mouse, Monoclonal NSJ-V8171-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Estrogen Receptor alpha Antibody, Clone: [ESR1/4008], Mouse, Monoclonal                                                                                                                                                                                       |
| Biozol Catalog Number      | NSJ-V8171-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V8171-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V8171-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| 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          | [ESR1/4008]                                                                                                                                                                                                                                                   |
| 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 minutes at RT                                       |
| Application Notes  | Optimal dilution of the Estrogen Receptor alpha antibody should be determined by the researcher. |