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## Product Datasheet

### **Anti-Estrogen Receptor, alpha (Marker of Estrogen Dependence) Recombinant Rabbit Monoclonal Antibody (Clone:ESR1/2299R), Clone: [ESR1/2299R] ABI-12-1178-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Estrogen Receptor, alpha (Marker of Estrogen Dependence)<br>Recombinant Rabbit Monoclonal Antibody (Clone:ESR1/2299R),<br>Clone: [ESR1/2299R]                                                                                                            |
| Biozol Catalog Number      | ABI-12-1178-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 12-1178-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-12-1178-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Sonstiges                                                                                                                                                                                                                                                     |
| Application                | FACS, IHC, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human Estrogen Receptor alpha protein                                                                                                                                                                                                 |
| Product Description        | This MAb is specific to 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 tumors indicates an increased likelihood of ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ESR1/2299R]                                                                                                                                                                                                                                                  |
| NCBI                       | <a href="#">2099</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P03372</a>                                                                                                                                                                                                                                         |
| Purity             | Protein A/G                                                                                                                                                                                                                                                    |
| Form               | Purified                                                                                                                                                                                                                                                       |
| Antibody Type      | Recombinant Antibody                                                                                                                                                                                                                                           |
| Application Dilute | Flow Cytometry (1-2µg/million cells), Western Blot (1-2µg/ml), Immunohistochemistry (Formalin-fixed) (1-2µg/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 |