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## Product Datasheet

### Estrogen Receptor beta Antibody, Clone: [ERb455], Unconjugated, Mouse, Monoclonal BYT-ORB248344

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Estrogen Receptor beta Antibody, Clone: [ERb455], Unconjugated, Mouse, Monoclonal                                                                                                                                                                             |
| Artikelnummer            | BYT-ORB248344                                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | orb248344                                                                                                                                                                                                                                                     |
| Alternativnummer         | BYT-ORB248344-20,BYT-ORB248344-100                                                                                                                                                                                                                            |
| Hersteller               | Biorbyt                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FACS, IF, IHC-P, WB                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                | The C-terminus fragment of recombinant human Estrogen Receptor beta protein was used as the immunogen for this antibody.                                                                                                                                      |
| Konjugation              | Unconjugated                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | Estrogen receptors (ER) are members of the steroid/thyroid hormone receptor superfamily of ligand-activated transcription factors. Estrogen receptors, including alpha and beta, contain DNA binding and ligand binding domains and are critically involve... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [ERb455]                                                                                                                                                                                                                                                      |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Puffer                 | 0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Verdünnung | Western blot: 1-2ug/ml,Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Immunofluorescence: 1-2ug/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Anwendungsbeschreibung | <p>Application Notes: The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Estrogen Receptor beta antibody to be titrated up or down for optimal performance.</p> <p>1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.</p> <p>2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min</p> |