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## Product Datasheet

### **pS2 / pNR-2 / TFF1 (Estrogen-Regulated Protein) (TFF1/2969R), 1mg/mL, Clone: [TFF1/2969R], Rabbit, Monoclonal BOT-BNUM2969-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | pS2 / pNR-2 / TFF1 (Estrogen-Regulated Protein) (TFF1/2969R), 1mg/mL, Clone: [TFF1/2969R], Rabbit, Monoclonal                                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNUM2969-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM2969-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM2969-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                |
| Immunogen                  | Synthetic peptide of 28 amino acid residues corresponding to CFDDTVRGVPWCFYPNTIDVPPEEECEF (aa57-84) from the C-terminus of human pS2.                                                                                                                         |
| Product Description        | This antibody recognizes a polypeptide of 6.5 kDa, identified as pS2 estrogen-regulated protein. Its epitope is localized between aa57-84 of human pS2 protein. pS2 is a trefoil peptide. Trefoil peptides are protease resistant molecules secreted throu... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [TFF1/2969R]                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 6.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UniProt           | <a href="#">P04155</a>                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 0.5-1.0 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |