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## Product Datasheet

### **Progesterone(6-5E-3F), 1mg/mL, Clone: [6-5E-3F], Mouse, Monoclonal BOT-BNUM0236-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Progesterone(6-5E-3F), 1mg/mL, Clone: [6-5E-3F], Mouse, Monoclonal                                                                                                                                                                                            |
| Biozol Catalog Number      | BOT-BNUM0236-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0236-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0236-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | All                                                                                                                                                                                                                                                           |
| Immunogen                  | Progesterone hemisuccinate conjugated to bovine serum albumin                                                                                                                                                                                                 |
| Product Description        | This MAb is specific for progesterone. It exhibits minimal cross reactivity with related compounds in ELISA. It reacts with Progesterone-11a-HMS-BSA: 100%, 5-beta-Pregnane-3,20-dione: 48%, 5-alpha-Pregnane-3,20-dione: 26.4%, 17-alpha-Hydroxyprogester... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [6-5E-3F]                                                                                                                                                                                                                                                     |
| Molecular Weight           | 314.46Da                                                                                                                                                                                                                                                      |
| UniProt                    | Not Applicable                                                                                                                                                                                                                                                |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |