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## Product Datasheet

### **DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) (DG1/1487R), CF647 conjugate, 0.1mg/mL, Clone: [DG1/1487R], Rabbit, Monoclonal BOT-BNC471487-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) (DG1/1487R), CF647 conjugate, 0.1mg/mL, Clone: [DG1/1487R], Rabbit, Monoclonal                                                                                                                        |
| Artikelnummer            | BOT-BNC471487-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC471487-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC471487-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant full-length human DOG-1 protein                                                                                                                                                                                                                   |
| Konjugation              | CF647                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | Expression of DOG-1 protein is elevated in the gastrointestinal stromal tumors (GIST s), c-kit signaling-driven mesenchymal tumors of the GI tract. DOG-1 is rarely expressed in other soft tissue tumors, which, due to appearance, may be difficult to d... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [DG1/1487R]                                                                                                                                                                                                                                                   |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | ~114 kDa                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt                | <a href="#">Q5XXA6</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                         |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Anwendungsbeschreibung | 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 |