

### 36-2986: Anti-DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) Monoclonal Antibody(Clone: DG1/447)-CF488

|                                |   |
|--------------------------------|---|
| <b>Clonality :</b>             | Monoclonal  |
| <b>Clone Name :</b>            | DG1/447   |
| <b>Application :</b>           | FACS,IF   |
| <b>Reactivity :</b>            | Human   |
| <b>Conjugate :</b>             | CF488   |
| <b>Gene :</b>                  | TMEM16A   |
| <b>Gene ID :</b>               | 55107   |
| <b>Uniprot ID :</b>            | Q5XX6   |
| <b>Alternative Name :</b>      | Anoctamin 1, Calcium Activated Chloride Channel, Discovered On Gastrointestinal Stromal Tumors Protein 1,TAOS2, ORAOV2, TMEM16A |
| <b>Isotype :</b>               | Mouse IgG1, kappa   |
| <b>Immunogen Information :</b> | Recombinant human DOG-1 protein   |

#### Description

Expression of DOG-1 protein is elevated in the gastrointestinal stromal tumors (GISTs) is nearly identical: 94.4% vs. 94.7%.

#### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 0.5 ml at 100µg/ml   |
| <b>Content :</b>           | Antibody Purified from Bioreactor Concentrate by Protein A/G and conjugated to various reporter molecules. Prepared in 10mM PBS with 0.05% BSA and 0.05% azide. Contact us if you require this Ab in a different format. |
| <b>Storage condition :</b> | Antibody with azide - store at 4 to 8°C. Antibody is stable for 24 months. Non-hazardous.  |

#### Application Note

Flow Cytometry (5ul per test per one million cells or 5ul per 100ul of whole blood);Immunofluorescence (1:50-1:100);