

**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);