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## Product Datasheet

### **Anti-DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) Monoclonal Antibody(Clone: DG1/1485), Clone: [DG1/1485], Mouse ABI-36-2988**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker)<br>Monoclonal Antibody(Clone: DG1/1485), Clone: [DG1/1485], Mouse                                                                                                                                |
| Biozol Catalog Number      | ABI-36-2988                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-2988                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-2988-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human DOG-1 protein fragment (around aa 2-101)<br>(exact sequence is proprietary)                                                                                                                                                                 |
| Product Description        | Expression of DOG-1 protein is elevated in the gastrointestinal stromal tumors (GISTs), 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 di... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [DG1/1485]                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">55107</a>                                                                                                                                                                                                                                         |
| UniProt                    | Q5XX6                                                                                                                                                                                                                                                         |

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| Application Dilute | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes), |
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