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Product Datasheet

DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) (DG1/1484), 1mg/mL, Clone: [DG1/1484], Mouse, Monoclonal BOT-BNUM1484-50

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|----------------------------|---|
| Article Name | DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) (DG1/1484), 1mg/mL, Clone: [DG1/1484], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUM1484-50 |
| Supplier Catalog Number | BNUM1484-50 |
| Alternative Catalog Number | BOT-BNUM1484-50-50UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant human DOG-1 protein fragment (aa 2-101) (exact sequence is proprietary) |
| Product Description | Expression of DOG-1 protein is elevated in 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 diagno... |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |
| Clone Designation | [DG1/1484] |
| Molecular Weight | ~114 kDa |

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|-------------------|---|
| UniProt | Q5XXA6 |
| Buffer | PBS, no BSA, no azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |