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Product Datasheet

DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) Antibody, IgG2b, Clone: [DG1/1485], Mouse, Monoclonal NBT-55107-MSM5-P0

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|----------------------------|---|
| Article Name | DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) Antibody, IgG2b, Clone: [DG1/1485], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-55107-MSM5-P0 |
| Supplier Catalog Number | 55107-MSM5-P0 |
| Alternative Catalog Number | NBT-55107-MSM5-P0-20,NBT-55107-MSM5-P0-100 |
| Manufacturer | NeoBiotechnologies |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant human DOG-1 protein fragment (around aa 2-101) (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] |
| Molecular Weight | ~114kDa |
| Isotype | IgG2b |

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|-------------------|---|
| NCBI | 55107 |
| UniProt | Q5XX6 |
| Form | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |
| Antibody Type | Monoclonal Antibody |
| Application Notes | 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 95C followed by cooling at RT for 20 minutes), Optimal dilution f |