

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Recombinant DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) Antibody, Clone: [DG1/2831R], Rabbit, Monoclonal NBT-55107-RBM11-P0**

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) Antibody, Clone: [DG1/2831R], Rabbit, Monoclonal  |
| Biozol Catalog Number      | NBT-55107-RBM11-P0  |
| Supplier Catalog Number    | 55107-RBM11-P0  |
| Alternative Catalog Number | NBT-55107-RBM11-P0-20,NBT-55107-RBM11-P0-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Canine, 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 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          | [DG1/2831R]   |
| Molecular Weight           | ~114kDa   |
| NCBI                       | <a href="#">55107</a>   |

|                   |   |
|-------------------|---|
| 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     | Recombinant 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 |