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## **Product Datasheet**

## Tryptase (Mast Cell Marker) Antibody, IgG1, Clone: [TPSAB1/1963], Mouse, Monoclonal NBT-7177-MSM3-P1ABX

| Article Name               | Tryptase (Mast Cell Marker) Antibody, IgG1, Clone: [TPSAB1/1963], Mouse, Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | NBT-7177-MSM3-P1ABX  |
| Supplier Catalog Number    | 7177-MSM3-P1ABX  |
| Alternative Catalog Number | NBT-7177-MSM3-P1ABX-100  |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC  |
| Species Reactivity         | Human  |
| Immunogen                  | Recombinant human Tryptase protein fragment (around aa 115-233) (Exact sequence is proprietary)  |
| Product Description        | Tryptases comprise a family of trypsin-like serine proteases (peptidase family S1). Tryptases are stored in mast cell secretory granules and basophils. Mast cells are connective tissue cells derived from blood-forming tissues that line arterial walls |
| Clonality                  | Monoclonal   |
| Clone Designation          | [TPSAB1/1963]  |
| Molecular Weight           | 31-36kDa   |
| Isotype                    | lgG1   |

| NCBI              | 7177   |
|-------------------|--|
| UniProt           | Q15661   |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double are a side. Also available WITHOUT BSA & Double 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 |