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## Product Datasheet

### Granzyme B (NK/T-Cell Lymphoma Marker) Antibody, IgG2b, Clone: [GZMB/3014], Mouse, Monoclonal NBT-3002-MSM4-B1

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Granzyme B (NK/T-Cell Lymphoma Marker) Antibody, IgG2b, Clone: [GZMB/3014], Mouse, Monoclonal                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-3002-MSM4-B1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 3002-MSM4-B1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-3002-MSM4-B1-0.5, NBT-3002-MSM4-B1-100                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human GZMB protein (around aa 73-187) (exact sequence is proprietary)                                                                                                                                                                 |
| Product Description        | Granzyme B is a member of the granule serine protease family stored specifically in NK cells or cytotoxic T cells. Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the ability to recognize, bind, and lyse specific target cells. They ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [GZMB/3014]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 29-32kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">3002</a>                                                                                                                                                                                                                                          |
| UniProt           | <a href="#">P10144</a>                                                                                                                                                                                                                                        |
| Form              | Antibody purified from Bioreactor Concentrate by Protein A/G and conjugated to Biotin. Prepared in 10mM PBS with 0.05% BSA and 0.05% azide.                                                                                                                   |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                           |
| Application Notes | Western Blot (2-4ug/ml),,Immunohistochemistry (Formalin-fixed) (2-4ug/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 C followed by cooling at RT for 20 m |