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## Product Datasheet

### **Cathepsin D (Tumor Marker) Antibody, IgG1, Clone: [CTSD/4497], Mouse, Monoclonal NBT-1509-MSM7-P1ABX**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Cathepsin D (Tumor Marker) Antibody, IgG1, Clone: [CTSD/4497], Mouse, Monoclonal                                                                                                                                                                              |
| Artikelnummer            | NBT-1509-MSM7-P1ABX                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | 1509-MSM7-P1ABX                                                                                                                                                                                                                                               |
| Alternativnummer         | NBT-1509-MSM7-P1ABX-100                                                                                                                                                                                                                                       |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Purified His-tagged CTSD protein                                                                                                                                                                                                                              |
| Produktbeschreibung      | Cathepsin D is a ubiquitously expressed lysosomal aspartyl protease involved in the normal degradation of proteins. It is synthesized as an inactive 43kDa preprocathepsin D that is cleaved and glycosylated to form a 46kDa procathepsin D and then furt... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [CTSD/4497]                                                                                                                                                                                                                                                   |
| Molekulargewicht         | 48kDa (Procathepsin D), 43kDa (preprocathepsin D), 34kDa (Cathepsin D), 28kDa (heavy chain), 15kDa (light chain)                                                                                                                                              |

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotyp                 | IgG1                                                                                                                                                                                                                                                           |
| NCBI                   | <a href="#">1509</a>                                                                                                                                                                                                                                           |
| UniProt                | <a href="#">P07339</a>                                                                                                                                                                                                                                         |
| Formulierung           | 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                                                                                                                                                                                                                                            |
| Anwendungsbeschreibung | Western Blot (1-2ug/ml),,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 95 &degC followed by cooling at RT for 2 |