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Product Datasheet

Cathepsin D (Tumor Marker) Antibody, IgG2b, Clone: [CTSD/3083], Mouse, Monoclonal NBT-1509-MSM3-P1ABX

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|----------------------------|---|
| Article Name | Cathepsin D (Tumor Marker) Antibody, IgG2b, Clone: [CTSD/3083], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-1509-MSM3-P1ABX |
| Supplier Catalog Number | 1509-MSM3-P1ABX |
| Alternative Catalog Number | NBT-1509-MSM3-P1ABX-100 |
| Manufacturer | NeoBiotechnologies |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant fragment of human Cathepsin D protein (around aa 104-250) (exact sequence is proprietary) |
| Product Description | Cathepsin D is a ubiquitously expressed lysosomal aspartyl protease involved in the normal degradation of proteins. It is synthesized as an inactive 52kDa preprocathepsin D that is cleaved and glycosylated to form a 48kDa procathepsin D and then furt... |
| Clonality | Monoclonal |
| Clone Designation | [CTSD/3083] |
| Molecular Weight | 48kDa (Procathepsin D), 34kDa (Cathepsin D), 14kDa (Cathepsin D) |
| Isotype | IgG2b |

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|-------------------|---|
| NCBI | 1509 |
| UniProt | P07339 |
| 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 | 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 95C followed by cooling at RT for 20 mi |