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Product Datasheet

Recombinant Human Cathepsin D Protein ABB-RP00214

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| Article Name | Recombinant Human Cathepsin D Protein |
| Biozol Catalog Number | ABB-RP00214 |
| Supplier Catalog Number | RP00214 |
| Alternative Catalog Number | ABB-RP00214-10UG, ABB-RP00214-100UG, ABB-RP00214-50UG |
| Manufacturer | ABclonal |
| Host | Human |
| Category | Proteine/Peptide |
| Species Reactivity | Human |
| Immunogen | Leu21-Leu412 |
| Product Description | Cathepsin D (CTSD), a well known lysosomal aspartyl protease and belongs to the peptidase C1 family. It is expressed in most cells and overexpressed in breast cancer cells. It is a major enzyme in protein degradation in lysosomes, and also involved i... |
| Concentration | < 0.1 EU/μg of the protein by LAL method. |
| Molecular Weight | 43.44 kDa |
| NCBI | 1509 |
| UniProt | P07339 |
| Purity | 95 % as determined by SDS-PAGE. |
| Form | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation. |

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| Target | Cathepsin D |
| Application Dilute | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation. |
| Application Notes | Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Other Recombinant Protein |