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## Product Datasheet

### **Cathepsin D (Tumor Marker)(CTSD/2781), CF405S conjugate, 0.1mg/mL, Clone: [CTSD/2781], Mouse, Monoclonal BOT-BNC042781-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cathepsin D (Tumor Marker)(CTSD/2781), CF405S conjugate, 0.1mg/mL, Clone: [CTSD/2781], Mouse, Monoclonal                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC042781-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042781-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042781-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| 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)                                                                                                                                                         |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Cathepsin D is a ubiquitously expressed lysosomal aspartyl protease involved in the normal degradation of proteins. It is synthesized as an inactive 43 kDa preprocathepsin D that is cleaved and glycosylated to form a 46 kDa procathepsin D and then fu... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [CTSD/2781]                                                                                                                                                                                                                                                   |

|                  |                                               |
|------------------|-----------------------------------------------|
| Molecular Weight | 46 kDa (Procathepsin D), 28 kDa (Cathepsin D) |
| UniProt          | <a href="#">P07339</a>                        |
| Buffer           | PBS, 0.1% BSA, 0.05% azide                    |
| Source           | Animal                                        |