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## Product Datasheet

### Cystatin A Antibody, IgG2c, Clone: [CPTC-CSTA-1], Mouse, Monoclonal NBT-1475-MSM1-P1ABX

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cystatin A Antibody, IgG2c, Clone: [CPTC-CSTA-1], Mouse, Monoclonal                                                                                                                                                                                           |
| Biozol Catalog Number      | NBT-1475-MSM1-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 1475-MSM1-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-1475-MSM1-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human CSTA protein                                                                                                                                                                                                                    |
| Product Description        | The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhib... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CPTC-CSTA-1]                                                                                                                                                                                                                                                 |
| Molecular Weight           | 11kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2c                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">1475</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P01040</a>                                                                                                                                                                                                                                        |
| Form              | 200ug/ml of Ab produced in CHO cell mammalian-based expression system. 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 (2-4ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min 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 minutes |