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## Product Datasheet

### **S100A2 / S100 Calcium Binding Protein A2 Antibody, IgG2b, Clone: [CPTC-S100A2-2], Mouse, Monoclonal NBT-6273-MSM1-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | S100A2 / S100 Calcium Binding Protein A2 Antibody, IgG2b, Clone: [CPTC-S100A2-2], Mouse, Monoclonal                                                                                                                                                           |
| Biozol Catalog Number      | NBT-6273-MSM1-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 6273-MSM1-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-6273-MSM1-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human S100A2 protein                                                                                                                                                                                                                  |
| Product Description        | S100A2 belongs to the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100A2 may function as a modulator against excess calcium accumulation in normal human mammary epithelial cells and also have a role in suppressing tumor cell ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CPTC-S100A2-2]                                                                                                                                                                                                                                               |
| Molecular Weight           | 11.12kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">6273</a>                                                                                                                                                                                                                                            |
| UniProt           | <a href="#">P29034</a>                                                                                                                                                                                                                                          |
| 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), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/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, |