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## Product Datasheet

### Crystallin Alpha B Antibody, IgG2c, Clone: [CPTC-CRYAB-1], Mouse, Monoclonal NBT-1410-MSM1-P1ABX

|                            |   |
|----------------------------|---|
| Article Name               | Crystallin Alpha B Antibody, IgG2c, Clone: [CPTC-CRYAB-1], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-1410-MSM1-P1ABX   |
| Supplier Catalog Number    | 1410-MSM1-P1ABX   |
| Alternative Catalog Number | NBT-1410-MSM1-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human, Rat  |
| Immunogen                  | Recombinant human full-length CRYAB protein   |
| Product Description        | Crystallins are the major proteins of the vertebrate eye lens, where they maintain the transparency and refractive index of the lens. Crystallins are divided into B-crystallin is associated with many neurological diseases, and a missense mutation in ... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [CPTC-CRYAB-1]  |
| Molecular Weight           | Predicted: 20kDa, Observed: 22-30kDa  |
| Isotype                    | IgG2c   |

|                   |   |
|-------------------|---|
| NCBI              | <a href="#">1410</a>  |
| UniProt           | <a href="#">P02511</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), 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 |