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## Product Datasheet

### **Aldo-keto Reductase Family 1 Member B1 (Adrenal Marker) Antibody, IgG1, Clone: [CPTC-AKR1B1-2], Mouse, Monoclonal NBT-231-MSM2-P1ABX**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Aldo-keto Reductase Family 1 Member B1 (Adrenal Marker) Antibody, IgG1, Clone: [CPTC-AKR1B1-2], Mouse, Monoclonal                                                                                                                                             |
| Artikelnummer            | NBT-231-MSM2-P1ABX                                                                                                                                                                                                                                            |
| Hersteller Artikelnummer | 231-MSM2-P1ABX                                                                                                                                                                                                                                                |
| Alternativnummer         | NBT-231-MSM2-P1ABX-100                                                                                                                                                                                                                                        |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinantfull-length human AKR1B1protein                                                                                                                                                                                                                    |
| Produktbeschreibung      | AKR1B1, also designated as aldose reductase, is a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This protein catalyzes the reduction of a number of aldehydes, including the aldehyde form of ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [CPTC-AKR1B1-2]                                                                                                                                                                                                                                               |
| Molekulargewicht         | 37kDa                                                                                                                                                                                                                                                         |
| Isotyp                   | IgG1                                                                                                                                                                                                                                                          |

|                        |                                                                                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">231</a>                                                                                                                                                                                                                                         |
| UniProt                | <a href="#">P15121</a>                                                                                                                                                                                                                                      |
| Formulierung           | 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                                                                                                                                                                                                                                         |
| Anwendungsbeschreibung | Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C |