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## Product Datasheet

### Malate dehydrogenase 1 NAD (soluble) Antibody, IgG2a, Clone: [CPTC-MDH1-1], Mouse, Monoclonal NBT-4190-MSM1-P0

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Malate dehydrogenase 1 NAD (soluble) Antibody, IgG2a, Clone: [CPTC-MDH1-1], Mouse, Monoclonal                                                                                                                                                                 |
| Artikelnummer            | NBT-4190-MSM1-P0                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | 4190-MSM1-P0                                                                                                                                                                                                                                                  |
| Alternativnummer         | NBT-4190-MSM1-P0-20,NBT-4190-MSM1-P0-100                                                                                                                                                                                                                      |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | WB                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human full-length MDH1 protein                                                                                                                                                                                                                    |
| Produktbeschreibung      | Malate dehydrogenase catalyzes the reversible oxidation of malate to oxaloacetate, utilizing the NAD/NADH cofactor system in the citric acid cycle. The protein encoded by this gene is localized to the cytoplasm and may play pivotal roles in the malat... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [CPTC-MDH1-1]                                                                                                                                                                                                                                                 |
| Molekulargewicht         | 36kDa                                                                                                                                                                                                                                                         |
| Isotyp                   | IgG2a                                                                                                                                                                                                                                                         |

|                        |                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">4190</a>                                                                                                                                                   |
| UniProt                | <a href="#">P40925</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 | Western Blot (1-2ug/ml). Optimal dilution for a specific application should be determined.                                                                             |