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Product Datasheet

Mouse Histone Deacetylase 6 (HDAC6) ELISA Kit BYT-ORB780901

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| Artikelname | Mouse Histone Deacetylase 6 (HDAC6) ELISA Kit |
| Artikelnummer | BYT-ORB780901 |
| Hersteller Artikelnummer | orb780901 |
| Alternativnummer | BYT-ORB780901-48, BYT-ORB780901-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Applikation | ELISA |
| Spezies Reaktivität | Mouse |
| Produktbeschreibung | The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Histone Deacetylase 6(HDAC6).... |
| Konzentration | 10 ng/mL |
| Detektionsbereich | 0.16-10 ng/mL |
| Sensitivitaet | 0.059 ng/mL |
| UniProt | Q9Z2V5 |
| Proben | tissue homogenates, cell lysates and other biological fluids |

Anwendungsbeschreibung

Application Notes: standard: 10 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse HDAC6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse HDAC6. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse HDAC6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Mouse HDAC6 in the samples is then determined by comparing the OD of the samples to the standard curve