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Product Datasheet

Mouse Mast Cell Tryptase (MCT) ELISA Kit BYT-ORB1496500

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| Artikelname | Mouse Mast Cell Tryptase (MCT) ELISA Kit |
| Artikelnummer | BYT-ORB1496500 |
| Hersteller Artikelnummer | orb1496500 |
| Alternativnummer | BYT-ORB1496500-48,BYT-ORB1496500-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Spezies Reaktivität | Mouse |
| Produktbeschreibung | Mouse MCT ELISA kit... |
| Konzentration | 2000 pg/mL |
| Detektionsbereich | 31.25-2000 pg/mL |
| Sensitivitaet | 13.2 pg/mL |
| Proben | serum, plasma, tissue homogenates |

Anwendungsbeschreibung

Application Notes: standard: 2000 pg/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 MCT. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MCT. 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 MCT, 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 MCT in the samples is then determined by comparing the OD of the samples to the standard curve