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Product Datasheet

Goat Interleukin 1 Alpha (IL1a) ELISA Kit BYT-ORB781598

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| Artikelname | Goat Interleukin 1 Alpha (IL1a) ELISA Kit |
| Artikelnummer | BYT-ORB781598 |
| Hersteller Artikelnummer | orb781598 |
| Alternativnummer | BYT-ORB781598-48, BYT-ORB781598-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Applikation | ELISA |
| Spezies Reaktivität | Goat |
| 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 Interleukin 1 Alpha(IL1a).... |
| Konzentration | 1000 pg/mL |
| Detektionsbereich | 15.63-1000 pg/mL |
| Sensitivitaet | 6.2 pg/mL |
| UniProt | P79161 |
| Proben | serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |

Anwendungsbeschreibung

Application Notes: standard: 1000 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 Goat IL1a. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Goat IL1a. 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 Goat IL1a, 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 Goat IL1a in the samples is then determined by comparing the OD of the samples to the standard curve