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Product Datasheet

Simian LTC4(Leukotriene C4) ELISA Kit
BYT-ORB3126898

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| Article Name | Simian LTC4(Leukotriene C4) ELISA Kit |
| Biozol Catalog Number | BYT-ORB3126898 |
| Supplier Catalog Number | orb3126898 |
| Alternative Catalog Number | BYT-ORB3126898-48, BYT-ORB3126898-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Species Reactivity | Primate |
| Product Description | Simian LTC4(Leukotriene C4) ELISA Kit... |
| Range | 468.75-30000 pg/mL |
| Sensitivity | 148 pg/mL |
| Samples | serum, plasma, cell culture supernates and other biological fluids |
| Application Notes | <p>Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Simian LTC4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian LTC4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Simian LTC4 in the samples is then determined by comparing the OD of the samples to the standard curve</p> |