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Product Datasheet

Human Hyaluronic Acid (HA) ELISA Kit BYT-ORB2667418

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| Article Name | Human Hyaluronic Acid (HA) ELISA Kit |
| Biozol Catalog Number | BYT-ORB2667418 |
| Supplier Catalog Number | orb2667418 |
| Alternative Catalog Number | BYT-ORB2667418-48,BYT-ORB2667418-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Species Reactivity | Human |
| Product Description | Human Hyaluronic Acid (HA) ELISA Kit... |
| Range | 15.63-1000 ng/mL |
| Sensitivity | 4.84 ng/mL |
| Samples | Serum, plasma and other biological fluids |

Application Notes

Application Notes: standard: 1000 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human HA protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human HA. 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 Human HA in the samples is then determined by comparing the OD of the samples to the standard curve