

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human Hyaluronan Synthase 3 (HAS3) ELISA Kit BYT-ORB1994907

Article Name	Human Hyaluronan Synthase 3 (HAS3) ELISA Kit
Biozol Catalog Number	BYT-ORB1994907
Supplier Catalog Number	orb1994907
Alternative Catalog Number	BYT-ORB1994907-48, BYT-ORB1994907-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	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 Human HAS3. Standards or samples are added to the appropriate microtiter plate wells the...
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	26.3 pg/mL
UniProt	<a href="#">O00219</a>
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes

Application Notes: standard: 5000 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 Human HAS3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human HAS3. 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 Human HAS3, 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 Human HAS3 in the samples is then determined by comparing the OD of the samples to the standard curve