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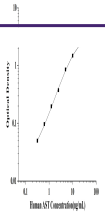
Product Datasheet

Human AST(Aspartate Aminotransferase) ELISA Kit (orb1949691)

Description	Human AST(Aspartate Aminotransferase)
Reactivity	Human
Range	0.32-20ng/mL
Target	AST
Note	For research use only
Application notes	This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human AST. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human AST and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human AST, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Human AST. You can calculate the concentration of Human AST in the samples by comparing the OD of the samples to the standard curve.
Sample Types	serum, plasma, Tissue homogenate and Other biological samples
Uniprot ID	P17174
Sensitivity	0.19 ng/mL
Expiration Date	Please enquire.



Biorbyt Ltd.
7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom
Email: **info@biorbyt.com** | Phone: **+44 (0) 1223 859-353** | Fax: +44 (0)1223 280 240

Biorbyt LLC.
68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States
Email: **info@biorbyt.com** | Phone: **+1 (415) 906-5211** | Fax: +1 (415) 651-8558