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## Product Datasheet

### Human vWA3A(Von Willebrand Factor A Domain Containing Protein 3A) ELISA Kit EBT-ELK1842

Article Name	Human vWA3A(Von Willebrand Factor A Domain Containing Protein 3A) ELISA Kit
Biozol Catalog Number	EBT-ELK1842
Supplier Catalog Number	ELK1842
Alternative Catalog Number	EBT-ELK1842-96, EBT-ELK1842-48, EBT-ELK1842-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	30 ng/mL
Range	0.47-30 ng/mL
Sensitivity	0.15 ng/mL
UniProt	<a href="#">A6NCI4</a>
Samples	Plasma

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Developmental science, Bone metabolism,. 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 vWA3A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human vWA3A. 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 vWA3A, 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 vWA3A in the samples is then determined by comparing the OD of the samples to the standard curve