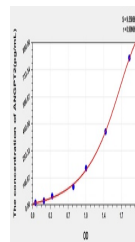


Product Datasheet

Human ANGPT2 ELISA Kit (orb775266)

Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided...
Reactivity	Human
Range	12.5-800 pg/mL
Tested Applications	ELISA
Concentration	10 ng/mL
Note	For research use only



Application notes Standard: 800 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 ANG2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ANG2. 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 ANG2, 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 ANG2 in the samples is then determined by comparing the OD of the samples to the standard curve

Sample Types	serum, plasma and other biological fluids
Uniprot ID	Q9UID3
Sensitivity	5.4 pg/mL
Expiration Date	Please enquire.