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## Product Datasheet

### Human P-Cadherin(Cadherin, Placental) Microsample ELISA Kit BYT-ORB2997301

Article Name	Human P-Cadherin(Cadherin, Placental) Microsample ELISA Kit
Biozol Catalog Number	BYT-ORB2997301
Supplier Catalog Number	orb2997301
Alternative Catalog Number	BYT-ORB2997301-48,BYT-ORB2997301-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human P-Cadherin(Cadherin, Placental) Microsample ELISA Kit...
Range	62.50-4000 pg/mL
Sensitivity	36 pg/mL
UniProt	<a href="#">P22223</a>
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

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