

Product Datasheet

Human CD27BP(CD27 Binding Protein) Microsample ELISA Kit (orb2997729)

Catalog Number	orb2997729
Category	Assays and Kits
Description	Human CD27BP(CD27 Binding Protein) Microsample ELISA Kit
Reactivity	Human
UniProt ID	O15304
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 CD27BP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CD27BP. 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 CD27BP, 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 $450\text{nm} \pm 10\text{nm}$. The concentration of Human CD27BP in the samples is then determined by comparing the OD of the samples to the standard curve.
Assay Type	Sandwich
Assay Time	3.5h
Range	0.16-10 ng/mL
Sensitivity	0.071 ng/mL
Sample Types	Tissue homogenates and other biological fluids.

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Note

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