

Product Datasheet

Human Profilin 1 (PFN1) ELISA Kit (orb1948204)

Catalog Number	orb1948204
Category	Assays and Kits
Description	Human Profilin 1 (PFN1) ELISA Kit
Target	PFN1
Reactivity	Human
UniProt ID	P07737
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 PFN1. 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 PFN1 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 PFN1, 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 $\pm$ 2 nm. The OD value is proportional to the concentration of Human PFN1. You can calculate the concentration of Human PFN1 in the samples by comparing the OD of the samples to the standard curve.
Assay Type	Sandwich
Assay Time	3.5H
Standard	5000pg/mL
Range	78.13-5000pg/mL
Sensitivity	46.88 pg/mL

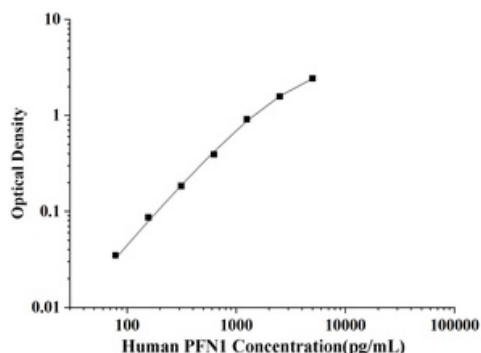
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Sample Types	serum, plasma, Tissue homogenate and Other biological samples
Note	For research use only
Expiration Date	Please enquire.



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