

Product Datasheet

Human NLRP12(NACHT, LRR and PYD Domains-Containing Protein 12) ELISA Kit orb1994894

Description	Human NLRP12(NACHT, LRR and PYD Domains-Containing Protein 12) ELISA Kit
Reactivity	Human
Range	78.13-5000 pg/mL
Sensitivity	21.2 pg/mL
Note	For research use only.
Sample Types	serum, plasma and other biological fluids
Uniprot ID	P59046
Expiration Date	Please enquire.
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 NLRP12. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NLRP12. 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 NLRP12, 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 \pm 10nm. The concentration of Human NLRP12 in the samples is then determined by comparing the OD of the samples to the standard curve.