
Product Datasheet

**EasyStep Human PSMA(Prostate specific
membrane antigen) ELISA Kit (orb1950024)**

Description

EasyStep Human PSMA(Prostate)

	Kit
Reactivity	Human
Range	0.63-40 ng/mL
Note	For research use only
Application notes	<p>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 PSMA, and the Human PSMA standard plate wells that pre-coated using protein-related techniques are provided separately. Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells ,then added a HRP-conjugated antibody specific to Human PSMA. After TMB substrate solution is added, only those wells that contain Human PSMA and HRP-conjugated antibody 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 PSMA in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	Serum, plasma
Uniprot ID	Q04609
Sensitivity	0.165 ng/mL
Expiration Date	Please enquire.