

Product Datasheet

General 8-Epi Prostaglandin F2 Alpha (8-epi-PGF2a) ELISA Kit (orb1806543)

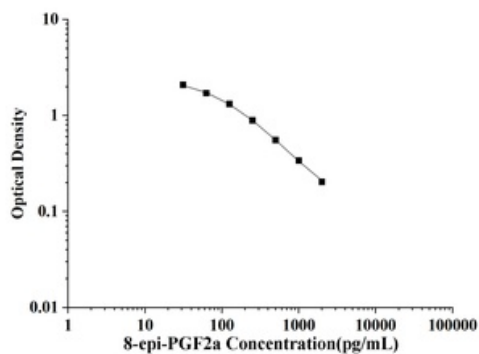
Catalog Number	orb1806543
Description	General 8-Epi Prostaglandin F2 Alpha (8-epi-PGF2a) ELISA Kit
Reactivity	All
Range	31.25-2000 pg/mL
Target	8-epi-PGF2a
Note	For research use only
Application notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with 8-Epi Prostaglandin F2 Alpha(8-epi-PGF2a) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to 8-Epi Prostaglandin F2 Alpha(8-epi-PGF2a). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 8-Epi Prostaglandin F2 Alpha(8-epi-PGF2a) in the samples is then determined by comparing the OD of the samples to the standard curve.
Sample Types	serum, plasma and other biological fluids
Assay Time	1.5H
Sensitivity	9.55 pg/mL
Expiration Date	Please enquire.

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