

## Product Datasheet

### Other PGE2 ELISA Kit (orb781723)

<b>Description</b>	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate pro...
<b>Reactivity</b>	All
<b>Range</b>	3.13-200 pg/mL
<b>Tested Applications</b>	ELISA
<b>Concentration</b>	2000 pg/mL
<b>Note</b>	For research use only
<b>Application notes</b>	Standard: 200 pg/mL. Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with PGE2 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to PGE2. 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 ± 10nm. The concentration of PGE2 in the samples is then determined by comparing the OD of the samples to the standard curve
<b>Sample Types</b>	serum, plasma and other biological fluids
<b>Sensitivity</b>	0.97 pg/mL
<b>Expiration Date</b>	Please enquire.

