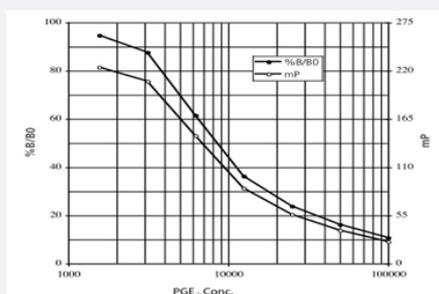


# Prostaglandin E2 FPIA Kit

Catalog # KA0325      Size 1 Kit

## Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

<b>Product Description</b>	Prostaglandin E2 FPIA Kit is a complete kit for the quantitative determination of Prostaglandin E2 in buffers and culture media.
<b>Suitable Sample</b>	Cell Culture Supernatant
<b>Sample Volume</b>	100 uL
<b>Label</b>	Fluorescein-conjugate
<b>Detection Method</b>	Fluorometric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	1562 to 100000 pg/mL
<b>Limit of Detection</b>	684 pg/mL
<b>Regulation Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
<b>Storage Instruction</b>	The standard and conjugate must be stored at -20°C; others store at 4°C.

## Applications

- Quantification

## Publication Reference

- [A compact fluorescence polarization analyzer with high-transmittance liquid crystal layer.](#)

Wakao O, Satou K, Nakamura A, Sumiyoshi K, Shirokawa M, Mizokuchi C, Shiota K, Maeki M, Ishida A, Tani H, Shigemura K, Hibara A, Tokeshi M.

The Review of Scientific Instruments 2018 Feb; 89:024103.

Application: ELISA, PGE2

- [Fluorescence Polarization Measurement System Using a Liquid Crystal Layer and an Image Sensor.](#)

Wakao O, Fujii Y, Maeki M, Ishida A, Tani H, Hibara A, Tokeshi M.

Analytical Chemistry 2015 Oct; 87(19):9647.

Application: Func, PGE2