

Rat PGE2 (Prostaglandin E2) ELISA Kit | PGE2 elisa kit

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CATALOG #
AAA278759

REACTIVITY
Rat

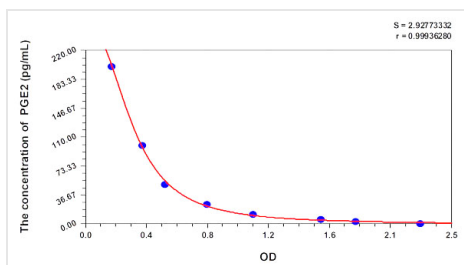
PRODUCT SYNONYMS

PGE2 (Prostaglandin E2); Rat PGE2 (Prostaglandin E2) ELISA Kit; PG-E2; PGE2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Competitive Inhibition
Samples	serum, plasma and other biological fluids
Detection Range	31.25-2000pg/mL
Sensitivity	11.2pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PGE2 elisa kit

Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat PGE2 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat PGE2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PGE2 elisa kit

Metabolic pathway; Infection immunity; Endocrinology; Hormone metabolism

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/pge2-prostaglandin-e2/278759>