

Rabbit anti-

Prostaglandin F2 alpha, 8-iso-

Catalog No	Lot No	Control No	Revision No	Revised By	Approved By	Storage
P9053-34K	L10091457	C10091457			L. Pepple	-20°C

Type	Grade	Isotype	Clone No	Concentration	Accession No	Swiss Prot No
Pab	Serum	IgG		Not Determined		

Applications:

Suitable for use in ELISA. Other applications not tested.

Recommended Dilutions:

Optimal dilutions to be determined by the researcher.

Storage and Stability:

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

Purity:

Serum

Form:

Supplied as a liquid in sodium azide.

Immunogen:

Highly pure 8-iso-PGF2a conjugated to porcine thyroglobulin.

Specificity:

Recognizes 8-iso-PGF2a: 100%. Compound Cross Reactivity: PGF1a :84%; PGF2a :5%; PGE1: 0.1%; 6-keto-PGF1a: 0.1%; TXB2: 0.03%; 13,14-dihydro-15-keto-PGF2a: <0.01%; PGE3: <0.01%; PGB1: <0.01%; PGA2: <0.01%; 6,15-diketo-13,14-dihydro-PGF1a: <0.01%

Important Note for small quantities:

Liquids: Apparent volume may be reduced due to evaporation. Add buffer to nominal volume and dilute per instructions. During shipment, small volume products may have adhered to the interior surface of the vial. To recover the maximum amount of product, centrifuge the vial lightly for 1-3 minutes and use a fine tipped pipette for removal. To recover the maximum amount of total product, wash the vial with your assay buffer/diluent. Small volumes of product (≤25ul) should be diluted for complete product recovery.

Powders: During shipment, small volume products may have adhered to the interior surface of the vial. To recover the maximum amount of product, centrifuge the vial lightly. To recover the maximum amount of total product, wash the vial with your assay buffer/diluent. Small volumes ~25-50ul should be diluted for complete product recovery.

Warning: *Antibodies and antigens that contain 0.01% sodium azide:* NIOSH cites a potential explosion hazard due to reaction with copper, lead, brass, or solder in metal drainage pipes. Sodium azide forms hydrazoic acid in acidic conditions. Discard in a large volume of running water. Standard Laboratory Practices should be followed. The chemical, physical and toxicological properties of this material have not been thoroughly investigated. Avoid skin and eye contact, inhalation and ingestion. See European Directive 67/548/EEC (Xn Harmful).
Disclaimer: intended for research use only, not for use in human, therapeutic or diagnostic applications. Due to the highly specific nature of antibodies and antigens we cannot predict how this reagent will react in your system. Appropriate use of controls is recommended.

Rabbit anti-

Prostaglandin F2 alpha, 8-iso-

Catalog No	Lot No	Control No	Revision No	Revised By	Approved By	Storage
P9053-34K	L10091457	C10091457			L. Pepple	-20°C

Images