

Product Specification Sheet

Anti-6-Keto-Prostaglandin F1 α
Product Number: PG36
Aliquot: 1 mL
Lot Number: 89a-LP
Storage: -70°C

- DESCRIPTION:** This rabbit polyclonal antibody is specific to 6-Keto-Prostaglandin F1 α and is provided as antiserum.
- MOLECULAR WEIGHT:** 36 kDa
- CONCENTRATION:** Not determined
- STORAGE BUFFER:** PBS; 0.1% Sodium Azide
- STORAGE:** -70°C. **AVOID REPEATED FREEZE THAWS.**
- IMMUNOGEN:** 6-Keto-Prostaglandin F1 α
- SENSITIVITY:** 150 fmol/assay (IC₅₀)
- PURIFICATION:** Not purified
- APPLICATIONS:** Suitable for use in RIA.
May also have utility in ELISA.
- SPECIES SPECIFICITY:** Not species specific. May not exhibit utility when using in a rabbit experimental model.
- REFERENCE:** Levine, L. Measurement of Arachidonic Acid Metabolites by Radioimmunoassay. In: *Manual of Clinical Laboratory Immunology* (3rd Edition). J.L. Fahey, H. Friedman & N.L. Rose (eds). Amer. Soc. Microbiol. pp. 685-691 (1986).

Hapten:	Reactivity (%)
6-keto-PGF₁α	100%
PGE ₂	<1%
PGF ₂ α	<1%
PGD ₂	<1%
PGE ₁	<1%
PGF ₁ α	<1%
Thromboxane B ₂	<1%