



OXFORD BIOMEDICAL RESEARCH

## Product Specification Sheet

Anti-6-Keto-Prostaglandin F1 $\alpha$

Product Number: PG 36

Aliquot: 1 mL

Lot Number: 89a-LP

Storage: -80°C

- DESCRIPTION:** This rabbit polyclonal antibody is specific to 6-Keto-Prostaglandin F1 $\alpha$  and is provided as antiserum.
- MOLECULAR WEIGHT:** 36 kDa
- CONCENTRATION:** Not determined
- STORAGE BUFFER:** PBS; 0.1% Sodium Azide
- STORAGE:** -80°C. **AVOID REPEATED FREEZE THAWS.**
- IMMUNOGEN:** 6-Keto-Prostaglandin F1 $\alpha$
- SENSITIVITY:** 150 fmol/assay (IC<sub>50</sub>)
- 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 (%)
<b>6-keto-PGF<sub>1</sub><math>\alpha</math></b>	<b>100%</b>
PGE <sub>2</sub>	<1%
PGF <sub>2</sub> $\alpha$	<1%
PGD <sub>2</sub>	<1%
PGE <sub>1</sub>	<1%
PGF <sub>1</sub> $\alpha$	<1%
Thromboxane B <sub>2</sub>	<1%