

Product Specification Sheet

Description: Anti-6-keto-PGF1 alpha
Product Number: PG40
Aliquot: 1 mL
Lot Number: pg40.030597DM
Storage: -80° C

DESCRIPTION:	Sheep polyclonal antiserum specific for 6-keto-PGF1 alpha in PBS with 0.1% sodium azide.																						
MOLECULAR WEIGHT:	Target MW is 370.5																						
STORAGE BUFFER:	PBS with 0.1% sodium azide.																						
STORAGE:	Store at -80°C																						
IMMUNOGEN:	6-keto-PGF1 alpha																						
USE:	Thaw antiserum at room temperature. For radioimmunoassay procedures, make a 1:25 working dilution in PBS plus 0.1% gelatin.																						
VOLUME:	1.0 mL. Sufficient for at least 100 tubes in conventional liquid phase radioimmunoassay procedures.																						
SPECIFICITY:	<table><tr><td>6-keto-PGF1a</td><td>100%</td></tr><tr><td>PGF2a</td><td>2.1%</td></tr><tr><td>Thromboxane B2</td><td>0.07%</td></tr><tr><td>13,14-dihydro-15-keto PGF2a</td><td>0.03%</td></tr><tr><td>13,14-dihydro-6,15-diketo PGF2a</td><td>0.02%</td></tr><tr><td>PGD2</td><td>0.03%</td></tr><tr><td>PGE1</td><td>0.06%</td></tr><tr><td>PGE2</td><td>0.05%</td></tr><tr><td>6-keto-PGE1</td><td>8.6%</td></tr><tr><td>PGF1a</td><td>7.9%</td></tr><tr><td>Arachidonic Acid</td><td>0.02%</td></tr></table>	6-keto-PGF1a	100%	PGF2a	2.1%	Thromboxane B2	0.07%	13,14-dihydro-15-keto PGF2a	0.03%	13,14-dihydro-6,15-diketo PGF2a	0.02%	PGD2	0.03%	PGE1	0.06%	PGE2	0.05%	6-keto-PGE1	8.6%	PGF1a	7.9%	Arachidonic Acid	0.02%
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PGF1a	7.9%																						
Arachidonic Acid	0.02%																						
SPECIES SPECIFICITY:	Not species specific.																						
REFERENCES:	J.L. Fahey, et al., Amer. Soc. Microbiol., 685-691 (1986) W.S. Powell, Methods in Enzymology, 86; 467-476																						