



## Rabbit anti-13,14-dihydro-Prostaglandin E<sub>2</sub>

Catalog Number:	905-049																				
Quantity:	100 µL																				
Material:	Rabbit Polyclonal Antibody to 13,14-dihydro-Prostaglandin E <sub>2</sub>  Produced by immunization of a rabbit with highly pure 13,14-dihydro-Prostaglandin E <sub>2</sub> conjugated to Human Albumin																				
Storage:	Long term storage at -20°C. Contains Sodium Azide as preservative. Avoid repeated freeze thaw cycles. Can be stored at 4°C in the appropriate buffers.																				
Intended Use:	As an antibody to measure 13,14-dihydro-Prostaglandin E <sub>2</sub>  Dilution will depend on immunoassay system.  Prior to use, centrifuge to transfer contents to bottom of tube.																				
Cross Reactivity:	<table><thead><tr><th><u>Compound</u></th><th><u>Cross Reactivity</u></th></tr></thead><tbody><tr><td>13,14-dihydro-PGE<sub>2</sub></td><td>100%</td></tr><tr><td>PGE<sub>1</sub></td><td>1.2%</td></tr><tr><td>13,14-dihydro-15-keto-PGE<sub>2</sub></td><td>0.6%</td></tr><tr><td>PGE<sub>2</sub></td><td>0.6%</td></tr><tr><td>PGA<sub>2</sub></td><td>0.24%</td></tr><tr><td>PGB<sub>2</sub></td><td>0.24%</td></tr><tr><td>TXB<sub>2</sub></td><td>0.24%</td></tr><tr><td>6-keto-PGF<sub>1α</sub></td><td>0.24%</td></tr><tr><td>PGD<sub>2</sub></td><td>0.24%</td></tr></tbody></table>	<u>Compound</u>	<u>Cross Reactivity</u>	13,14-dihydro-PGE <sub>2</sub>	100%	PGE <sub>1</sub>	1.2%	13,14-dihydro-15-keto-PGE <sub>2</sub>	0.6%	PGE <sub>2</sub>	0.6%	PGA <sub>2</sub>	0.24%	PGB <sub>2</sub>	0.24%	TXB <sub>2</sub>	0.24%	6-keto-PGF <sub>1α</sub>	0.24%	PGD <sub>2</sub>	0.24%
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**For Research Use Only; Not for Therapeutic or Diagnostic Use.**