



Prostaglandin E₂ Antiserum

Catalog Number : 905-025

Quantity : 1.0 mL

Immunogen : PGE₂

Animal Immunized : Rabbit

How Supplied : Phosphate buffer containing Bovine Gamma Globulin and 0.1% sodium azide.

Storage : Store at -20°C when received.

Aliquot to avoid repeated freeze/thaw cycles.

Cross Reactivity :	<u>Compound</u>	<u>Cross Reactivity</u>	<u>Compound</u>	<u>Cross Reactivity</u>
	Prostaglandin E ₂	(100%)	Thromboxane B ₂	<0.1%
	Prostaglandin E ₁	50.0%	13,14-Dihydro-15-keto PGF _{2α}	<0.1%
	Prostaglandin A ₂	6.0%	13,14-Dihydro-15-keto PGE ₂	<0.1%
	Prostaglandin A ₁	3.0%	5-HETE	<0.1%
	Prostaglandin F _{2α}	1.3%	12-HETE	<0.1%
	6-keto-Prostaglandin E ₁	1.0%	15-HETE	<0.1%
	15-keto-Prostaglandin F _{2α}	1.0%	Leukotriene B ₄	<0.1%
	15-keto-Prostaglandin E ₂	1.0%	Leukotriene C ₄	<0.1%
	Prostaglandin F _{1α}	<0.1%	Leukotriene D ₄	<0.1%
	Prostaglandin D ₂	<0.1%	Leukotriene E ₄	<0.1%
	Prostaglandin B ₁	<0.1%	Bicyclo-Prostaglandin E ₂	<0.1%
	Prostaglandin B ₂	<0.1%	Arachidonic acid	<0.1%
	6-keto-Prostaglandin F _{1α}	<0.1%		

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