



**assay designs**  
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## **11-dehydro-Thromboxane B<sub>2</sub> Antiserum**

Catalog Number:	905-035																		
Quantity:	Reconstitute to 10 mL with PBS/BSA Buffer																		
Material:	Rabbit Polyclonal Antibody to 11-dehydro-TXB <sub>2</sub>  Produced by immunization of a rabbit with 11-dehydro-TXB <sub>2</sub> conjugated to Bovine Albumin																		
Storage:	Store from -20°C to +4°C when received. Long term storage at -20°C after reconstitution. Avoid repeated freeze/thaw cycles.																		
Intended Use:	As an antibody to measure 11-dehydro-TXB <sub>2</sub>  Dilution will depend on immunoassay system.																		
Cross Reactivity:	<table><thead><tr><th><u>Compound</u></th><th><u>Cross Reactivity</u></th></tr></thead><tbody><tr><td>11-dehydro-Thromboxane B<sub>2</sub></td><td>(100%)</td></tr><tr><td>Prostaglandin D<sub>2</sub></td><td>0.24%</td></tr><tr><td>Thromboxane B<sub>2</sub></td><td>0.06%</td></tr><tr><td>Prostaglandin E<sub>2</sub></td><td>0.01%</td></tr><tr><td>6-keto-Prostaglandin F<sub>1α</sub></td><td>&lt;0.01%</td></tr><tr><td>Prostaglandin F<sub>2α</sub></td><td>&lt;0.01%</td></tr><tr><td>9α,11β Prostaglandin F<sub>2</sub></td><td>&lt;0.01%</td></tr><tr><td>Arachidonic acid</td><td>&lt;0.01%</td></tr></tbody></table>	<u>Compound</u>	<u>Cross Reactivity</u>	11-dehydro-Thromboxane B <sub>2</sub>	(100%)	Prostaglandin D <sub>2</sub>	0.24%	Thromboxane B <sub>2</sub>	0.06%	Prostaglandin E <sub>2</sub>	0.01%	6-keto-Prostaglandin F <sub>1α</sub>	<0.01%	Prostaglandin F <sub>2α</sub>	<0.01%	9α,11β Prostaglandin F <sub>2</sub>	<0.01%	Arachidonic acid	<0.01%
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**For Research Use Only: Not for Therapeutic or Diagnostic Use.**