



**assay designs**  
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Assay Designs, Inc.  
800 Technology Drive  
Ann Arbor, Michigan 48108 USA  
tel: 734.668.6113 or 800.833.8651  
fax: 734.668.2793

## 12-HETE Antiserum

Catalog Number: 905-032

Quantity: Reconstitute to 10 mL with PBS/BSA Buffer

Material: Rabbit Polyclonal Antibody to 12-HETE

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 12-HETE

Dilution will depend on immunoassay system.

Cross Reactivity:	<u>Compound</u>	<u>Cross Reactivity</u>
	12-HETE	(100%)
	15-HETE	0.3%
	5-HETE	0.2%
	8,15 DiHETE	0.1%
	5,15 DiHETE	0.1%
	Prostaglandin E <sub>2</sub>	0.1%
	Prostaglandin F <sub>2α</sub>	0.1%
	Prostaglandin D <sub>2</sub>	0.1%
	6-keto-Prostaglandin F <sub>1α</sub>	0.1%
	Thromboxane B <sub>2</sub>	0.1%
	Arachidonic acid	0.1%

**For Research Use Only: Not for Therapeutic or Diagnostic Use.**