

# Product Datasheet

## 12S-HETE ELISA Kit (Colorimetric) NBP3-07908

Unit Size: 5 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-07908**

## 12S-HETE ELISA Kit (Colorimetric)

**Product Information**

<b>Unit Size</b>	5 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

**Product Description**

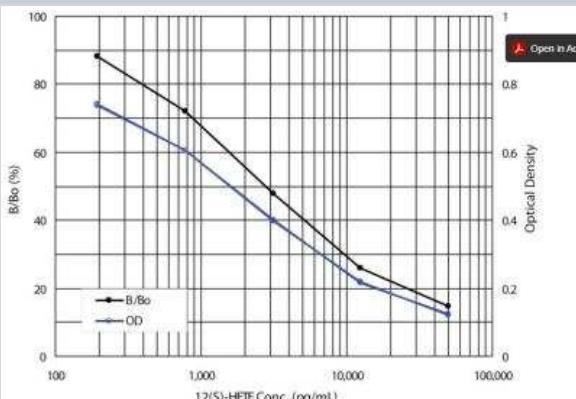
<b>Description</b>	Store all components at 4C, except standard and conjugate at -20C.
<b>Specificity/Sensitivity</b>	<p>Cross-reactivities for a number of related compounds:</p> <p>12(R)-HETE: 2.5%  15-HETE: 0.3%  5(S)-HETE: 0.2%  8,15-diHETE: 0.1%  5,15-diHETE: 0.1%  PGE2: 0.1%  PGF2alpha: 0.1%  PGD2: 0.1%  6-keto-PGF1alpha: 0.1%  Thromboxane B2: 0.1%  Arachidonic Acid: 0.1%  Leukotriene B4: 0.1%  Leukotriene C4: 0.1%  Leukotriene D4: 0.1%  Leukotriene E4: 0.1%  8-HETE: &lt;0.1%  9-HETE: &lt;0.1%  11-HETE: &lt;0.1%</p>
<b>Kit Components</b>	Assay Buffer Concentrate, 12(S)-HETE Standard, Goat anti-Rabbit IgG Microtiter Plate, 12(S)-HETE Antibody, 12(S)-HETE Conjugate, Wash Buffer Concentrate, pNpp Substrate, Stop Solution, 12(S)-HETE Assay Layout Sheet, Plate Sealer
<b>Standard Curve Range</b>	195 - 50000 pg/ml
<b>Sensitivity</b>	146 pg/ml
<b>Inter Assay</b>	CV%: <21%
<b>Intra Assay</b>	CV%: <15%
<b>Assay Type</b>	Indirect ELISA
<b>Spiking Recovery</b>	Culture Media: 94% Sodium heparin plasma 104
<b>Suitable Sample Type</b>	Plasma, culture supernates
<b>Sample Volume</b>	100 ul

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

## Images

Non-species specific 12S-HETE ELISA Kit (Colorimetric) [NBP3-07908] - Standard curve





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### Products Related to NBP3-07908

NBP2-88955

12S-HETE Antibody

### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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