

# Product Datasheet

## Mouse 15-Lipoxygenase 1 ELISA Kit (Colorimetric) NBP3-53125

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-53125****Mouse 15-Lipoxygenase 1 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 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.
<b>Product Description</b>	
<b>Description</b>	Assay Length: 4.5 hours
<b>Gene ID</b>	246
<b>Gene Symbol</b>	ALOX15
<b>Species</b>	Mouse
<b>Kit Components</b>	Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Diluent Buffer, Detection Reagent A, Detection Reagent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual
<b>Standard Curve Range</b>	0.312 - 20 ng/mL (example only; lot dependent)
<b>Sensitivity</b>	0.103 ng/mL (example only; lot dependent)
<b>Inter Assay</b>	%CV < 12 (example only; lot dependent)
<b>Intra Assay</b>	%CV < 10 (example only; lot dependent)
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Tissue homogenates, cell lysates and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA



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### **Products Related to NBP3-53125**

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H00000246-P01-10ug	Recombinant Human 15-Lipoxygenase 1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-01740	15-Lipoxygenase 1 Antibody (OTI3G8)
6507-IL-010/CF	IL-4 [Unconjugated]

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### **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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