

# Product Datasheet

## Human ALDH2 ELISA Kit (Colorimetric) NBP2-68188

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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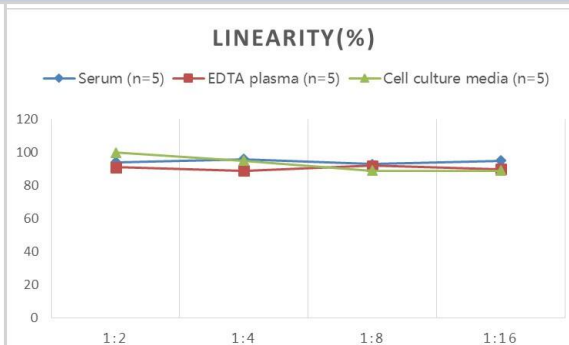
**NBP2-68188****Human ALDH2 ELISA Kit (Colorimetric)**

<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>Gene ID</b>	217
<b>Gene Symbol</b>	ALDH2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human ALDM in samples. No significant cross-reactivity or interference between Human ALDM and analogues was observed.
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
<b>Standard Curve Range</b>	0.31 - 20 ng/mL
<b>Sensitivity</b>	0.19 ng/mL
<b>Inter Assay</b>	CV% < 5.01%
<b>Intra Assay</b>	CV% < 4.31%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	93-111%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

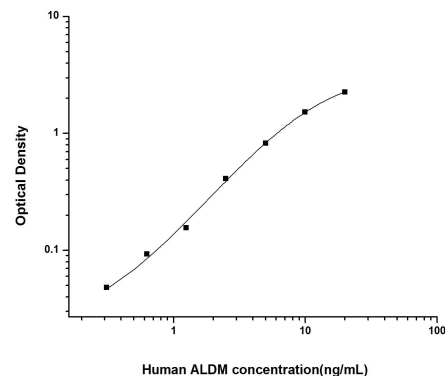


## Images

ELISA: Human ALDH2 ELISA Kit (Colorimetric) [NBP2-68188] - Samples were spiked with high concentrations of Human ALDH2 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human ALDH2 ELISA Kit (Colorimetric) [NBP2-68188] - Standard Curve Reference





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### **Products Related to NBP2-68188**

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NBC1-19053	Recombinant Human ALDH2 Protein
NB600-326	GST Epitope Tag Antibody - BSA Free
NBP2-37397	ALDH2 Antibody (4G6A3) - BSA Free
AF5869	Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [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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