# **Product Datasheet**

# Human alcohol dehydrogenase ELISA Kit (Chemiluminescence) NBP2-66645

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### NBP2-66645

Human alcohol dehydrogenase ELISA Kit (Chemiluminescence)

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	124
Gene Symbol	ADH1A
Species	Human
Specificity/Sensitivity	This kit recognizes Human ADH1 in samples. No significant cross-reactivity or interference between Human ADH1 and analogues was observed.
Kit Components	Micro CLIA 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 A, Substrate Reagent B, Plate Sealer, Product Manual
Standard Curve Range	31.25 - 2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 10.17
Intra Assay	CV% < 9.89
Assay Type	Sandwich-CLIA
Spiking Recovery	86 - 112%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



#### Images

ELISA: Human alcohol dehydrogenase ELISA Kit (Chemiluminescence) LINEARITY(%) [NBP2-66645] - Samples were spiked with high concentrations of Human - Serum (n=5) EDTA plasma (n=5) Cell culture media (n=5) alcohol dehydrogenase and diluted with Reference Standard & Sample 120 Diluent to produce samples with values within the range of the assay. 100 80 60 40 20 0 1:2 1:4 1:8 1:16 ELISA: Human alcohol dehydrogenase ELISA Kit (Chemiluminescence) [NBP2-66645] - Standard Curve Reference 100000 10000 RLU 1000 10000 100 1000 Human ADH1 Concentration(pg/mL)





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#### Products Related to NBP2-66645

NBP2-53077-50ug	Recombinant Human alcohol dehydrogenase His Protein
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum
NB300-956	alcohol dehydrogenase Antibody
AF262	Amphiregulin 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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