

Product Datasheet

Human Carbonic Anhydrase XII/CA12 ELISA Kit (Colorimetric) NBP2-70053

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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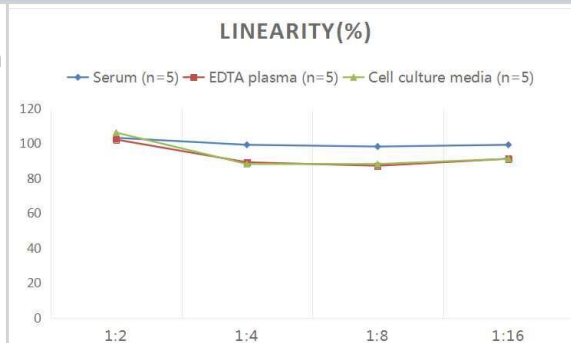
NBP2-70053**Human Carbonic Anhydrase XII/CA12 ELISA Kit (Colorimetric)**

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	771
Gene Symbol	CA12
Species	Human
Specificity/Sensitivity	This kit recognizes Human CA12 in samples. No significant cross-reactivity or interference between Human CA12 and analogues was observed.
Kit Components	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
Standard Curve Range	0.31 - 20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 5.9%
Intra Assay	CV% < 5.68%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-104%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

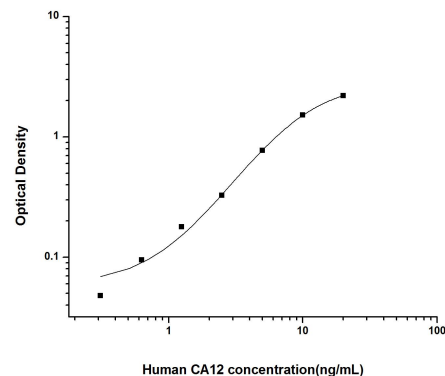


Images

ELISA: Human Carbonic Anhydrase XII/CA12 ELISA Kit (Colorimetric) [NBP2-70053] - Samples were spiked with high concentrations of Human Carbonic Anhydrase XII/CA12 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Carbonic Anhydrase XII/CA12 ELISA Kit (Colorimetric) [NBP2-70053] - Standard Curve Reference





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Products Related to NBP2-70053

NBP1-81668PEP	Carbonic Anhydrase XII/CA12 Recombinant Protein Antigen
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NBP1-81668	Carbonic Anhydrase XII/CA12 Antibody
DVE00	VEGF [HRP]

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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