

Product Datasheet

Human ACE-2 ELISA Kit (Colorimetric) NBP2-78734

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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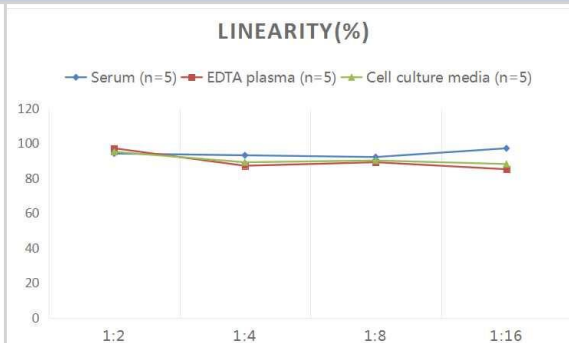


NBP2-78734**Human ACE-2 ELISA Kit (Colorimetric)**

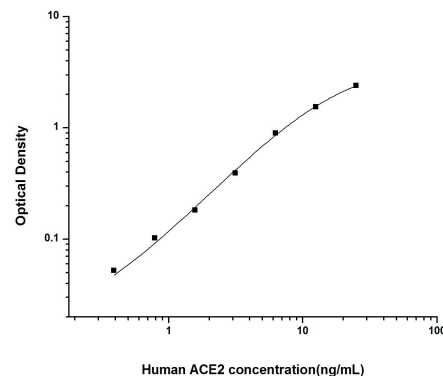
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	59272
Gene Symbol	ACE2
Species	Human
Specificity/Sensitivity	This kit recognizes Human ACE2 in samples. No significant cross-reactivity or interference between Human ACE2 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	0.39 - 25 ng/mL
Sensitivity	0.23 ng/mL
Inter Assay	CV% < 4.99%
Intra Assay	CV% < 5.43%
Assay Type	Sandwich-ELISA
Spiking Recovery	90-108%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human ACE-2 ELISA Kit (Colorimetric) [NBP2-78734] - Samples were spiked with high concentrations of Human ACE-2 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human ACE-2 ELISA Kit (Colorimetric) [NBP2-78734] - Standard Curve Reference



Publications

Tampe D, Hakroush S, BOsherz M et al. Urinary Levels of SARS-CoV-2 Nucleocapsid Protein Associate With Risk of AKI and COVID-19 Severity: A Single-Center Observational Study *Frontiers in Medicine* 2021-05-25 [PMID: 34113632] (ELISA)



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Products Related to NBP2-78734

NBP1-76614PEP	ACE-2 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
AF933	ACE-2 Antibody [Unconjugated]
M6000B-1	IL-6 [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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