

Product Datasheet

Mouse Surfactant Protein A ELISA Kit (Colorimetric) NBP2-76693

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 2

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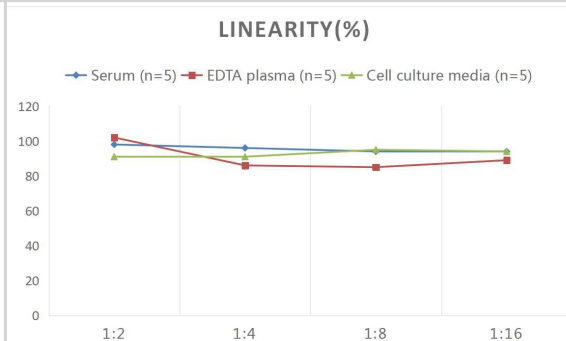


NBP2-76693**Mouse Surfactant Protein A ELISA Kit (Colorimetric)**

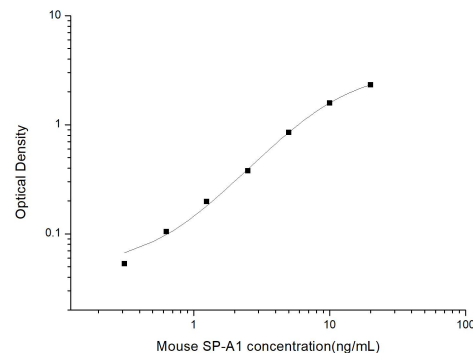
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	653509
Gene Symbol	SFTPA1
Species	Mouse
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	0.313 - 20ng/mL
Sensitivity	0.188ng/mL
Inter Assay	CV% < 5.03
Intra Assay	CV% < 4.51
Assay Type	Sandwich-ELISA
Spiking Recovery	85-1075
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse Surfactant Protein A ELISA Kit (Colorimetric) [NBP2-76693] - Samples were spiked with high concentrations of Mouse Surfactant Protein A and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Surfactant Protein A ELISA Kit (Colorimetric) [NBP2-76693] - Standard Curve Reference



Publications

Ana I Salazar-Puerta, María A Rincon-Benavides, Tatiana Z Cuellar-Gaviria, Julian Aldana, Gabriela Vasquez Martinez, Lilibeth Ortega-Pineda, Devleena Das, Daniel Dodd, Charles A Spencer, Binbin Deng, David W McComb, Joshua A Englert, Samir Ghadiali, Diana Zepeda-Orozco, Loren E Wold, Daniel Gallego-Perez, Natalia Higuera-Castro Engineered Extracellular Vesicles Derived from Dermal Fibroblasts Attenuate Inflammation in a Murine Model of Acute Lung Injury. *Advanced materials* (Deerfield Beach, Fla.) 2023-04-29 [PMID: 37119468]

Kuhlmann-Hogan A, Cordes T, Xu Z et al. EGFR + lung adenocarcinomas coopt alveolar macrophage metabolism and function to support EGFR signaling and growth *bioRxiv* : the preprint server for biology 2023-04-17 [PMID: 37131637]



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Products Related to NBP2-76693

H00653509-P01-10ug	Recombinant Human Surfactant Protein A GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-12928	Surfactant Protein A Antibody
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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