

Product Datasheet

Mouse Nrf2 ELISA Kit (Colorimetric) NBP2-76758

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP2-76758**Mouse Nrf2 ELISA Kit (Colorimetric)**

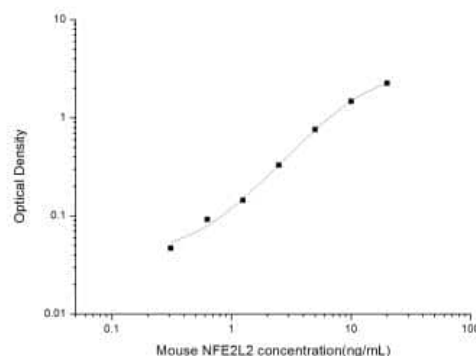
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Gene ID	4780
Gene Symbol	NFE2L2
Species	Mouse
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	0.313 - 20ng/mL
Sensitivity	0.188ng/mL
Inter Assay	CV% < 5.39
Intra Assay	CV% < 5.13
Assay Type	Sandwich-ELISA
Spiking Recovery	86-107%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse Nrf2 ELISA Kit (Colorimetric) [NBP2-76758] - Standard Curve Reference



Publications

Ushimoto C, Sugiki S, Kunii K et al. Dynamic change and preventive role of stress response via Keap1-Nrf2 during renal crystal formation Free radical biology & medicine 2023-07-13 [PMID: 37451369] (ELISA)

Somayajulu M, McClellan SA, Wright R et al. Airborne Exposure of the Cornea to PM10 Induces Oxidative Stress and Disrupts Nrf2 Mediated Anti-Oxidant Defenses International journal of molecular sciences 2023-02-15 [PMID: 36835320] (ELISA, Mouse)

Estatieh ON Evaluation of the Antioxidant and Metabolic Effects of Trolox on Acetaminophen-Induced Hepatotoxicity Thesis 2021-01-01 (ELISA)

Ghanim By, Ahmad Mi, Abdallah Qm Et Al. Modulation of NRF2/ARE pathway- and cell death-related genes during drug-induced liver injury Human & experimental toxicology 2021-07-05 [PMID: 34219507]





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Products Related to NBP2-76758

H00004780-P01-10ug	Recombinant Human Nrf2 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-32822	Nrf2 Antibody
D6050	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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