

Product Datasheet

Human GM-CSF ELISA Kit (Colorimetric) NBP1-91277

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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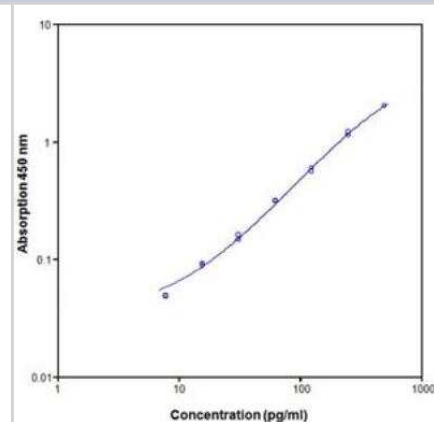


NBP1-91277**Human GM-CSF ELISA Kit (Colorimetric)**

Product Information	
Unit Size	96 Tests
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	1437
Gene Symbol	CSF2
Species	Human
Specificity/Sensitivity	The assay detects both natural and recombinant human GM-CSF. The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human GM-CSF positive serum. There was no crossreactivity detected.
Kit Components	Pre-coated 96 well plate, Standard, Sample Diluent, Assay Buffer concentrate, HRP-conjugated Detection Antibody, Wash Buffer, Chromogen, Stop Solution, Adhesive Plate Covers
Standard Curve Range	7.8 - 500 pg/mL
Sensitivity	2.9 pg/mL
Inter Assay	%CV < 4.40
Intra Assay	%CV < 6.00
Assay Type	Sandwich ELISA
Spiking Recovery	85%
Suitable Sample Type	Cell culture supernatant, serum, plasma (EDTA, heparin), amniotic fluid
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human GM-CSF ELISA Kit (Colorimetric) [NBP1-91277] - Representative standard curve.

**Publications**

Austin SA, Santhanam AV, Hinton DJ et al. Endothelial nitric oxide deficiency promotes Alzheimer's disease pathology. J Neurochem 2013-06-08 [PMID: 23745722] (ELISA)



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Products Related to NBP1-91277

NBP2-35066-5ug	Recombinant Mouse GM-CSF Protein
210-TA-005	TNF-alpha [Unconjugated]
7954-GM-010/CF	GM-CSF [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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