Product Datasheet

Mouse XCL1/Lymphotactin ELISA Kit (Colorimetric) NBP2-68056

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP2-68056

Mouse XCL1/Lymphotactin 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	6375
Gene Symbol	XCL1
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse Lptn/XCL1 in samples. No significant cross-reactivity or interference between Mouse Lptn/XCL1 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	62.50 - 4000 pg/mL
Sensitivity	37.50 pg/mL
Inter Assay	CV% < 4.46%
Intra Assay	CV% < 5.01%
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 XCL1/Lymphotactin ELISA Kit (Colorimetric) [NBP2-LINEARITY(%) 68056] - Samples were spiked with high concentrations of Mouse → Serum (n=5) → EDTA plasma (n=5) → Cell culture media (n=5) XCL1/Lymphotactin and diluted with Reference Standard & Sample 120 Diluent to produce samples with values within the range of the assay. 100 80 60 40 20 0 1:2 1:4 1:8 1:16 ELISA: Mouse XCL1/Lymphotactin ELISA Kit (Colorimetric) [NBP2-68056] - Standard Curve Reference 10 **Optical Density** 0.1 10000 100 1000 Mouse Lptn/XCL1 concentration(pg/mL)

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Products Related to NBP2-68056

NBP2-34948-5ug	Recombinant Human XCL1/Lymphotactin Protein
210-TA-005	TNF-alpha [Unconjugated]
AF486	XCL1/Lymphotactin 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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