



Mouse Apolipoprotein D(APOD) ELISA kit

Product Code	CSB-EL001935MO
Abbreviation	APOD
Protein Biological Process 1	Transport
Uniprot No.	P51910
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Sample Types	serum, plasma
Detection Range	12.5 ng/ml-200 ng/ml.
Sensitivity	3.12 ng/ml.
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Signal Transduction
Gene Names	Apod

Product Precision

Intra-assay Precision (Precision within an assay): CV%<12%

Three samples of known concentration were tested twenty times on one plate to assess.

Inter-assay Precision (Precision between assays): CV%<15%

Three samples of known concentration were tested in twenty assays to assess.

Linearity

To assess the linearity of the assay, samples were spiked with high concentrations of mouse APOD in various matrices and diluted with the Sample Diluent to produce samples with values within the dynamic range of the assay.

	Sample	Serum(n=4)
1:1000	Average %	97
	Range %	92-106
1:2000	Average %	90
	Range %	83-99
1:4000	Average %	89
	Range %	86-99
1:8000	Average %	92
	Range %	87-102