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Rat Renalase/ Monoamine Oxidase-C(RNLS/ MAO-C)ELISA Kit

Product CodeCSB-EL002965RAAbbreviationC10orf59Target Namechromosome 10 open reading frame 59Uniprot No.Q5U2W9AliasC10orf59, FLJ11218, RENALASE, renalaseProduct TypeELISA KitImmunogen SpeciesRattus norvegicus (Rat)Sample Typesserum, plasma, tissue homogenatesDetection Range62.5 ng/mL-4000 ng/mLSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaCell BiologyGene NamesRnlsTag InfoquantitativeProtein DescriptionSandwichDescriptionLis Rat C10orf59 ELISA Kit was designed for the quantitative measurement of Rat C10orf59 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 62.5 ng/mL-4000 ng/mL and the sensitivity is 15.6 ng/mL.Product PrecisionIntra-assay Precision (Precision within an assay): CV%-48% Three samples of known concentration were tested twenty times on one plate to assess.LinearityTo assess the linearity of the assay, samples were spiked with high concentrations of rat RNLS in various matrices and diluted with the Sample oncentrations of rat RNLS in various matrices and diluted with the Sample polucus to rot comparison of rat RNLS in various matrices and diluted with the Sample oncentrations of rat RNLS in various matrices and diluted with the Sample polucus to to rot comparison of rat RNLS in various matrices and diluted with the Sample poncentrations of rat RNLS in various matrices and diluted				
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	Linearity	concentrations of rat RNLS in various matrices and diluted with the Sample		

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?	Sample	Serum(n=4)
1:1	Average %	92
1.1	Range %	88-96
1:2	Average %	106
1.2	Range %	101-113
1:4	Average %	94
1.4	Range %	90-98
1.0	Average %	89
1:8	Range %	84-93

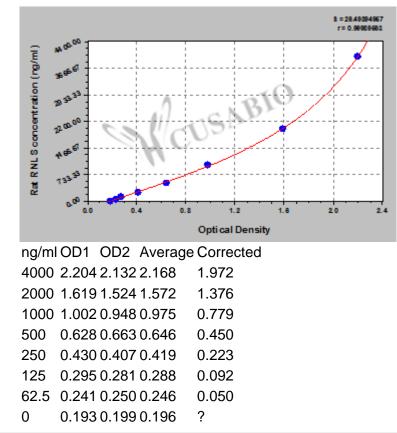
Recovery

The recovery of rat RNLS spiked to levels throughout the range of the assay in various matrices was evaluated. Samples were diluted prior to assay as directed in the Sample Preparation section.

Sample Type	Average % Recovery	Range
Serum (n=5)	87	82-91
EDTA plasma (n=4)	95	90-100

Typical

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Msds

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