Ciliary Neurotrophic Factor CLIA Kit for Rat

PRODUCT OVERVIEW

Product Name	Ciliary Neurotrophic Factor, CLIA Kit
Full Product Name	Rat Ciliary Neurotrophic Factor CLIA Kit
Species Reactivity	Rat
Detection Range	12.5-800pg/mL
Sensitivity	7.5pg/mL
Preparation and Storage	An unopened kit can be stored at 2-8 C for 1 month. If the kit is not supposed to be used within 1 month, store the items separately according to the storage table in the manual once the kit is received
Detection Target	Ciliary Neurotrophic Factor
Related Product Information for Ciliary Neurotrophic Factor clia kit	Rat Ciliary Neurotrophic Factor CLIA Kit is a highly sensitive Chemiluminescent Immunoassay (CLIA) for meauring Ciliary Neurotrophic Factor in biofluid samples, such as serum, plasma and other biological fluids. Reagents for up to 96 tests. This assay recognizes Rat CNTF in samples. No significant cross-reactivity or interference between Rat CNTF and analogues was observed. Our Ciliary Neurotrophic Factor CLIA kit uses the Sandwich-CLIA principle. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Rat CNTF. Standards or samples are added to the micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Rat CNTF and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat CNTF, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of Rat CNTF. You can calculate the concentration of Rat CNTF in the samples by comparing the RLU value of the samples to the standard curve.
Other Notes	Small volumes of Ciliary Neurotrophic Factor clia kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Ciliary Neurotrophic Factor purchase	MBS8426635 is a CLIA kit targeting Ciliary Neurotrophic Factor. Also known as Rat Ciliary Neurotrophic Factor CLIA Kit. Reactive in Rat.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Ciliary Neurotrophic Factor. It may not necessarily be applicable to this product.

Protein Family	Ciliary neurotrophic factor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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