Gap Junction Protein Beta 1 (GAP) CLIA Kit for Human

PRODUCT OVERVIEW

Product Name	Gap Junction Protein Beta 1, CLIA Kit
Full Product Name	Human Gap Junction Protein Beta 1 CLIA Kit
Product Gene Name	Gap clia kit
Species Reactivity	Human
Detection Range	62.5-4000pg/mL
Sensitivity	37.5pg/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	Gap Junction Protein Beta 1
Related Product Information for Gap clia kit	Human Gap Junction Protein Beta 1 CLIA Kit is a highly sensitive Chemiluminescent Immunoassay (CLIA) for meauring Gap Junction Protein Beta 1 in biofluid samples, such as serum, plasma and other biological fluids. Reagents for up to 96 tests. This assay recognizes Human GJB1 in samples. No significant cross-reactivity or interference between Human GJB1 and analogues was observed. Our Gap Junction Protein Beta 1 CLIA kit uses the Sandwich-CLIA principle. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Human GJB1. Standards or samples are added to the micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human GJB1 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 Human GJB1, 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 Human GJB1. You can calculate the concentration of Human GJB1 in the samples by comparing the RLU value of the samples to the standard curve.
Other Notes	Small volumes of Gap 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 Gap purchase	MBS8425486 is a CLIA kit targeting Gap. Also known as Human Gap Junction Protein Beta 1 CLIA Kit. Reactive in Human.

ADDITIONAL DETAILS

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

Protein Family	Peptidoglycolipid exporter
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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