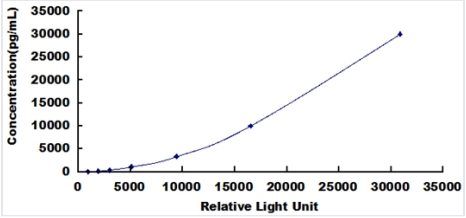
Selectin, Leukocyte (SELL) CLIA Kit for Rat

PRODUCT OVERVIEW

Product Name	Selectin, Leukocyte (SELL), CLIA Kit
Full Product Name	Rat Selectin, Leukocyte (SELL) CLIA Kit
Product Gene Name	SELL clia kit
Product Synonym Names	CD62L; L-Selectin; SEL-L; LAM1; LECAM1; LNHR; LSEL; LYAM1; Leu-8; Lyam-1; PLNHR; TQ1; HLHRc; MEL14; Lymphocyte Adhesion Molecule 1; Lymph Node Homing Receptor
Species Reactivity	Rat
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates and other biological fluids
Detection Range	41.2-30,000pg/mL
Sensitivity	17.3pg/mL
Specificity	This assay has high sensitivity and excellent specificity for detection of Selectin, Leukocyte (SELL). No significant cross-reactivity or interference between Selectin, Leukocyte (SELL) and analogues was observed.
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Selectin, Leukocyte (SELL) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Selectin, Leukocyte (SELL) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Product Categories/Family for SELL clia kit	CD & Adhesion molecule; Tumor immunity; Infection immunity
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Related Product Information for SELL clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Selectin, Leukocyte (SELL). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Selectin, Leukocyte (SELL). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Selectin, Leukocyte (SELL) level in the sample or standard.;
Other Notes	Small volumes of SELL 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 SELL purchase	MBS2025340 is a CLIA kit targeting SELL. Also known as Rat Selectin, Leukocyte (SELL) CLIA Kit. Reactive in Rat.



Typical Testing Data/Standard Curve (for reference only) of SELL clia kit

ADDITIONAL DETAILS

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

Protein Family	L-selectin
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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