

Human High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A) CLIA Kit

Catalogue No.: abx492883

Human FcγRI Chemiluminescent Immunoassay (CLIA) Kit is a Sandwich Chemiluminescent Immunoassay (CLIA) Kit for use with Serum, plasma, tissue homogenates and other biological fluids.

Target:	High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A)
Reactivity:	Human
Tested Applications:	CLIA
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Storage:	Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.
Validity:	The validity for this kit is at least 6 months. Up to 12 months validity can be provided on request.
Stability:	The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.
UniProt Primary AC:	P12314 (UniProt , ExpASY)
Gene Symbol:	FCGR1A
GeneID:	2209
OMIM:	146760
HGNC:	3613
KEGG:	hsa:2209
Ensembl:	ENSG00000150337
String:	9606.ENSP00000358165
Test Range:	78 pg/ml - 5000 pg/ml
Sensitivity:	< 31 pg/ml

Datasheet

Version: 3.0.0

Revision date: 12 Mar 2025



Standard Form: Lyophilized

Detection Method: Chemiluminescent

Assay Type: Sandwich

Assay Data: Quantitative

Sample Type: Serum, plasma, tissue homogenates and other biological fluids.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES.

The range and sensitivity is subject to change. Please contact us for the latest product information.

For accurate results, sample concentrations must be diluted to mid-range of the kit. If you require a specific range, please contact us in advance or write your request in your order comments.

Please note that our kits are optimised for detection of native samples, rather than recombinant proteins. We are unable to guarantee detection of recombinant proteins, as they may have different sequences or tertiary structures to the native protein.

For Reference Only