

Anti-CD32a / Fc gamma RIIA / FCGR2A antibody



Catalog Number: 103437

Product name

Anti-CD32a / Fc gamma RIIA / FCGR2A antibody

Immunogen

[Human CD32a / Fc gamma RIIA / FCGR2A \(167 Arg, His Tag\) recombinant protein](#)

Specificity

Human CD32a / Fc gamma RIIA

Antibody description

Rabbit polyclonal to CD32a / Fc gamma RIIA / FCGR2A

Preparation

Produced in rabbits immunized with purified, recombinant Human CD32a / Fc gamma RIIA (rh CD32a / Fc gamma RIIA; AAA35827.1; Met 1-Ile 218). CD32a / Fc gamma RIIA specific IgG was purified by Human CD32a / Fc gamma RIIA

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

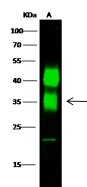
Dilutions

WB: 5-20 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect CD32a. The detection limit for CD32a is approximately 0.00245 ng/well.

Validations



| Lanes | A |
|---|---|
| Items | |
| Sample (Membrane lysate) | HL 60 |
| Sample Volume (µg/lane) | 20 |
| Gel | 13% SDS PAGE reducing gel |
| Recommended Concentration | 5-10µg/ml |
| Secondary Antibody | Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution. |
| Developed using Odyssey imaging system. | |
| Explanation | Predicted band size : 35 kDa |
| | Observed band size : 35 kDa |
| | Additional bands at : 40 kDa and 21 kDa (We are unsure as to the identity of these extra bands. They are possible non specific bindings). |

CD32a / Fc gamma RIIA Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot