

For Research Use Only

FC of Human IgG Monoclonal antibody, PBS Only

Catalog Number: 68275-1-PBS



Basic Information

Catalog Number:

68275-1-PBS

Concentration:

1mg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Observed MW:

55 kDa

Purification Method:

Protein G purification

CloneNo.:

1A12C11

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, recombinant protein

Background Information

Immunoglobulin G (IgG) is one of the most abundant proteins in human serum, accounting for about 10-20% of plasma protein. IgG FC is a homodimer that is composed of the constant region of the two heavy chains that form the IgG molecule. This antibody detects the human IgG FC heavy chain.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

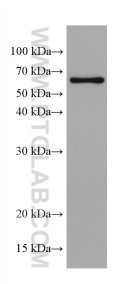
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 68275-1-Ig (FC of Human IgG antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68275-1-PBS in a different storage buffer formulation.