For Research Use Only

FC of IgG Monoclonal antibody

Catalog Number: 68275-1-lg



Basic Information

Catalog Number: 68275-1-lg Size:

1000 µ g/ml Source: Mouse Isotype:

Immunogen Catalog Number:

EG0212

lgG1

GenBank Accession Number:

GeneID (NCBI): Full Name:

Observed MW: 55 kDa

Purification Method:

Protein G purification CloneNo.:

1A12C11

Recommended Dilutions: WB 1:5000-1:50000

Applications

Tested Applications: WB, ELISA
Species Specificity:

Human

Positive Controls:

WB: human plasma,

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:

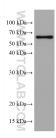
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 68275-1-lg (FC of Human IgG antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.