

For Research Use Only

HRP-conjugated IgG4 Monoclonal antibody



Catalog Number: **HRP-66408**

Basic Information

Catalog Number:

HRP-66408

Size:

1000 μ g/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

AL928742

GeneID (NCBI):

3503

Full Name:

immunoglobulin heavy constant
gamma 4 (G4m marker)

Calculated MW:

55 kDa

Observed MW:

55 kDa

Purification Method:

Protein G purification

CloneNo.:

1A1A2

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB

Species Specificity:

human

Positive Controls:

WB : human plasma tissue,

Background Information

This antibody detects the heavy chain of human IgG4. The immunogen of this antibody is the specific domain "NKGLPSSIEK" of IGHG4. This antibody is conjugated with HRP.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

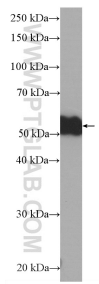
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with HRP-66408 (human IgG4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.