

For Research Use Only

HRP-conjugated human IgM Monoclonal antibody

Catalog Number: HRP-66484

2 Publications



Basic Information

Catalog Number:

HRP-66484

Concentration:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1459

GenBank Accession Number:

BC009851

GeneID (NCBI):

3507

Full Name:

immunoglobulin heavy constant mu

Calculated MW:

69 kDa

Observed MW:

75 kDa

Purification Method:

Protein G purification

CloneNo.:

2D10B10

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB

Cited Applications:

WB

Species Specificity:

Human

Positive Controls:

WB : human plasma,

Background Information

This antibody detects the heavy chain of human IgM (~75 kDa). It's HRP conjugated.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------------|-----------|---------------------|-------------|
| Alessandro Martinino | 39869007 | Xenotransplantation | WB |
| Timothy J Smith | 38715362 | Mol Ther | WB |

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

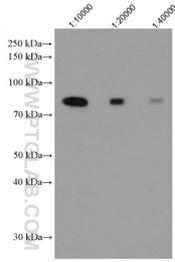
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



0.1 μ L human plasma was subjected to SDS PAGE followed by western blot with HRP-66484 (HRP conjugated mouse anti-human IgM) at dilution of 1:10000, 1:20000, 1:40000, incubated at room temperature for 1.5 hours.