

C7 Monoclonal antibody

Catalog Number: 66908-1-Ig

Basic Information

Catalog Number:

66908-1-Ig

Size:

2000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG12552

GenBank Accession Number:

BC063851

GeneID (NCBI):

730

UNIPROT ID:

P10643

Full Name:

complement component 7

Calculated MW:

843 aa, 94 kDa

Observed MW:

100 kDa

Purification Method:

Protein G purification

CloneNo.:

1H9C4

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : human plasma tissue,

Background Information

C7, a single-chain plasma glycoprotein, is a component of the complement system. It is a constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells. C7 serves as a membrane anchor. People with C7 deficiency are prone to bacterial infection.

Storage

Storage:

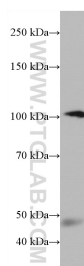
Store at -20°C. Stable for one year after shipment.

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 66908-1-Ig (C7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.