

For Research Use Only

C7 Monoclonal antibody

Catalog Number: 66908-1-Ig



Basic Information

Catalog Number: 66908-1-Ig	GenBank Accession Number: BC063851	Purification Method: Protein G purification
Size: 2000 µg/ml	GeneID (NCBI): 730	CloneNo.: 1H9C4
Source: Mouse	UNIPROT ID: P10643	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Full Name: complement component 7	
Immunogen Catalog Number: AG12552	Calculated MW: 843 aa, 94 kDa	
	Observed MW: 100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human plasma tissue,
Species Specificity: Human	

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.

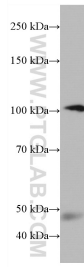
Storage

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

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