

For Research Use Only

CLEC4G Monoclonal antibody

Catalog Number: 66233-1-Ig



Basic Information

Catalog Number: 66233-1-Ig	GenBank Accession Number: BC093691	Purification Method: Protein G purification
Size: 150ul , Concentration: 900 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 339390	CloneNo.: 1A6F1
Source: Mouse	UNIPROT ID: Q6UXB4	
Isotype: IgG1	Full Name: C-type lectin domain family 4, member G	
Immunogen Catalog Number: AG22195	Calculated MW: 293 aa, 33 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

CLEC4G, also known as LSECTin, is a member of the C-type lectin family of glycan-binding receptors that is expressed on sinusoidal endothelial cells in liver and lymph nodes. CLEC4G is a type II transmembrane protein of 40 kDa in size with a single C-type lectin-like domain at the COOH terminus, closest in homology to DC-SIGNR, DC-SIGN, and CD23. CLEC4G has been reported as a receptor for Japanese encephalitis virus (PubMed:24623090), ebolavirus (PubMed:16051304), SARS coronavirus/SARS-CoV (PubMed:16051304), lassa virus and Lymphocytic choriomeningitis virus glycoprotein (PubMed:22156524, PubMed:22673088).

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

*** 20ul sizes contain 0.1% BSA

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

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Selected Validation Data