CLEC4G Monoclonal antibody

Catalog Number:66233-1-Ig

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Basic Information

Catalog Number:
66233-1-Ig

Size:
150ul , Concentration: 900 μg/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG22195

GenBank Accession Number:
BC093691

GeneID (NCBI):
339390

Full Name:
C-type lectin domain family 4, member G

Calculated MW:
293 aa, 33 kDa

Purification Method:
Protein G purification

CloneNo.:
1A6F1

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℃. 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

Selected Validation Data