

Recombinant CD169 Monoclonal Antibody

catalog number: AN301466L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

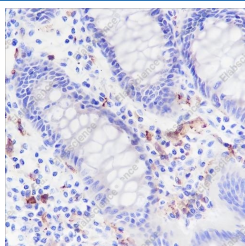
Reactivity	Human
Immunogen	Recombinant human CD169 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C341089
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

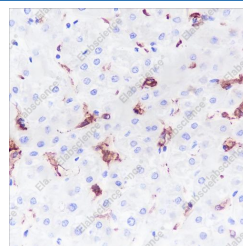
Recommended Dilution

IHC	1:200-1:1000
IF	1:50
FCM	1:50-1:100

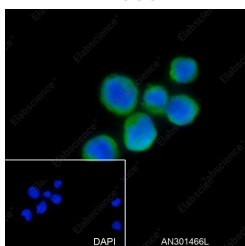
Data



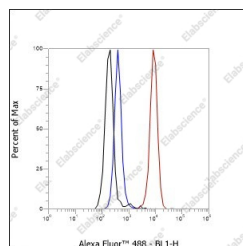
Immunohistochemistry of paraffin-embedded Human colon using CD169 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human liver using CD169 Monoclonal Antibody at dilution of 1:1000.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed THP-1 cells using anti-CD169 Monoclonal Antibody at dilution of 1:50.



Flow cytometric analysis of human CD169 expression on THP-1 cells. Cells were stained with purified anti-Human CD169, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

Acts as an endocytic receptor mediating clathrin dependent endocytosis. Macrophage-restricted adhesion molecule that mediates sialic-acid dependent binding to lymphocytes, including granulocytes, monocytes, natural killer cells, B-cells and CD8 T-cells. Preferentially binds to alpha-2,3-linked sialic acid (By similarity). Binds to SPN/CD43 on T-cells (By similarity). May play a role in hemopoiesis.