

Recombinant CD168 Monoclonal Antibody

catalog number: **AN301465L**

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

Description

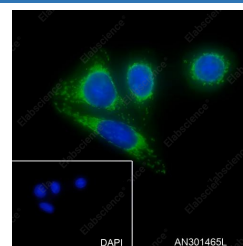
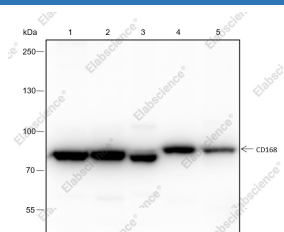
Reactivity	Human;Rat;Mouse;African green monkey
Immunogen	Recombinant human CD168 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C171088
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:1000
IF	1:50
FCM	1:50-1:100

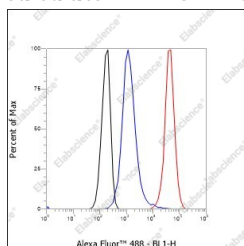
Data



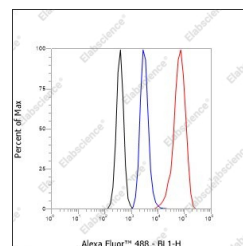
Western Blot with CD168 Monoclonal Antibody at dilution of 1: 1000. Lane 1: MCF-7, Lane 2: LNCap, Lane 3: COS-7, Lane 4: Raw264.7, Lane 5: PC-12

Immunofluorescent analysis of (100% Ice-cold methanol) fixed SW840 cells using anti-CD168 Monoclonal Antibody at dilution of 1:50.

Observed-MW:84 kDa
Calculated-MW:84 kDa



Flow cytometric analysis of human CD168 expression on Jurkat cells. Cells were stained with purified anti-Human CD168, 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.



Flow cytometric analysis of human CD168 expression on K562 cells. Cells were stained with purified anti-Human CD168, 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

For Research Use Only

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Rev. V1.2

Background

Receptor for hyaluronic acid (HA). Involved in cell motility. When hyaluronan binds to HMMR, the phosphorylation of a number of proteins, including PTK2/FAK1 occurs. May also be involved in cellular transformation and metastasis formation, and in regulating extracellular-regulated kinase (ERK) activity. May act as a regulator of adipogenesis.

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