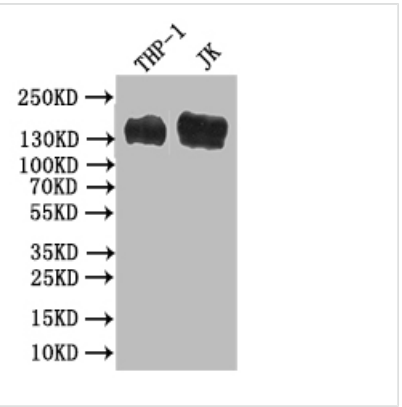
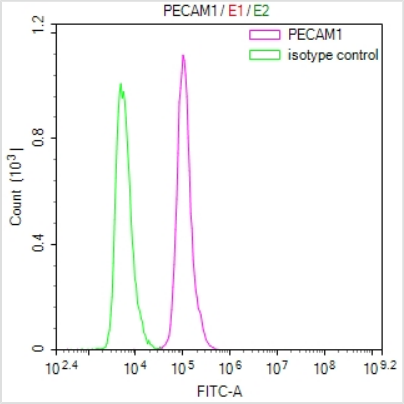
PECAM1 Recombinant Monoclonal Antibody

Product Code	CSB-RA017767MA1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16284
Immunogen	Recombinant Human PECAM1 protein
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, FC; Recommended dilution: WB:1:1000-1:5000, FC:1:20-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	Affinity-chromatography
Isotype	Mouse IgG2a
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Cancer?Cardiovascular;Immunology;Signal transduction?Stem cells
Target Names	PECAM1
Clone No.	9C9

Image



Western Blot
Positive WB detected in: THP-1 whole cell lysate, JK whole cell lysate
All lanes: PECAM1 antibody at 1:500
Secondary
Goat polyclonal to mouse IgG at 1/50000 dilution
Predicted band size: 82-140 kDa
Observed band size: 140 kDa



Overlay Peak curve showing THP-1 cells stained with CSB-RA017767MA1HU (red line) at 1:100. The cells were fixed in 4% formaldehyde (15min) and permeated by 0.2% TritonX-100 for 10min. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10^6cells) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/200 dilution for 35 min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1µg/1*10^6cells) used under the same conditions. Acquisition of >10,000 events was performed.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.