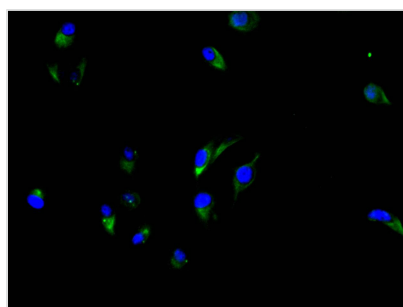




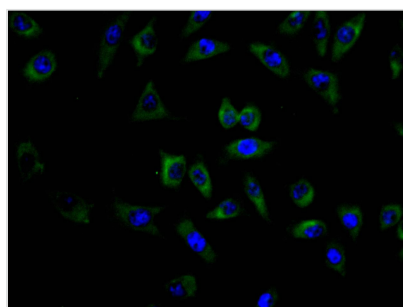
CEACAM5 Recombinant Monoclonal Antibody

Product Code	CSB-RA005165MA3HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P06731
Immunogen	Recombinant Human CEACAM5 protein
Species Reactivity	Human
Tested Applications	ELISA, IF, FC; Recommended dilution: IF:1:20-1:200, 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	Rabbit IgG
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Cancer;Tags & Cell Markers?Immunology;Stem cells
Gene Names	CEACAM5
Clone No.	4D8

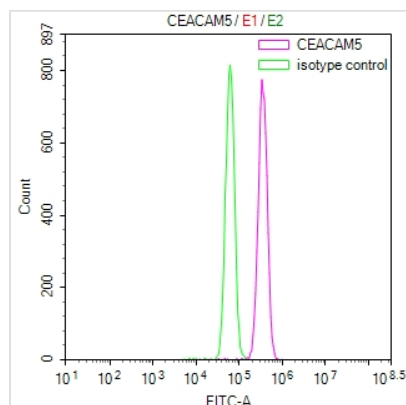
Image



Immunofluorescence staining of Hela cell with CSB-RA005165MA3HU at 1:150, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-human IgG(H+L).



Immunofluorescence staining of MCF7 cell with CSB-RA005165MA3HU at 1:150, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-human IgG(H+L).



Overlay Peak curve showing Hela cells surface stained with CSB-RA005165MA3HU (red line) at 1:100. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1 μ g/1 $\times$ 10⁶ cells) for 45 min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-human IgG(H+L) at 1/200 dilution for 35 min at 4°C. Isotype control antibody (green line) was human IgG1 (1 μ g/1 $\times$ 10⁶ cells) used under the same conditions. Acquisition of >10,026 events was performed.