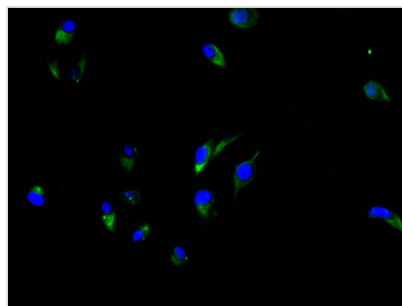




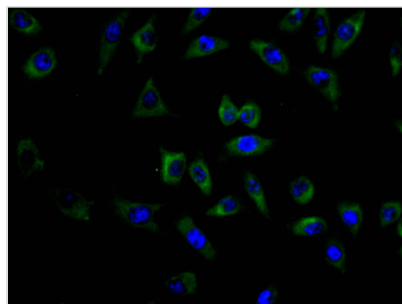
# CEACAM5 Recombinant Monoclonal Antibody

<b>Product Code</b>	CSB-RA005165MA3HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P06731
<b>Immunogen</b>	Recombinant Human CEACAM5 protein
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, IF, FC; Recommended dilution: IF:1:20-1:200, FC:1:20-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Recombinant Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Cancer;Tags & Cell Markers?Immunology;Stem cells
<b>Gene Names</b>	CEACAM5
<b>Clone No.</b>	4D8

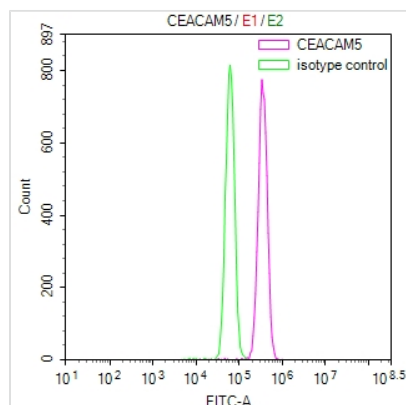
## Image



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 4°C. 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 4°C. 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 ( $1\mu\text{g}/1 \times 10^6$  cells) for 45 min at  $4^\circ\text{C}$ . The secondary antibody used was FITC-conjugated Goat Anti-human IgG(H+L) at 1/200 dilution for 35 min at  $4^\circ\text{C}$ . Isotype control antibody (green line) was human IgG1 ( $1\mu\text{g}/1 \times 10^6$  cells) used under the same conditions. Acquisition of >10,026 events was performed.