

Anti-CEACAM8 Antibody (1M550)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1M550
Purification:	Affinity-chromatography

Applications

Verified Activity:	Overlay Peak curve showing A549 cells surface stained with TMAH-00264 (red line) at 1:50. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1µg/1*10 ⁶ cells) for 45min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4°C. Control antibody (green line) was rabbit IgG (1µg/1*10 ⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.
Application:	ELISA, FCM
Recommended	FCM:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human CEACAM8
Antigen Species:	Human
Gene ID:	1088
Uniprot ID:	P31997
Biology Area:	Immunology

Research Background

Cell surface glycoprotein that plays a role in cell adhesion in a calcium-independent manner. Mediates heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6. Heterophilic interaction with CEACAM8 occurs in activated neutrophils.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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