

Catalog #: 3812

Aliases

CEACAM5; CEA Cell Adhesion Molecule 5; Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5; CD66e; CEA; Carcinoembryonic Antigen Related Cell Adhesion Molecule 5; Meconium Antigen 100; Carcinoembryonic Antigen; CD66e Antigen

Background

Gene Name: CEACAM5

NCBI Gene Entry: [1048](#)

UniProt Entry: [P06731](#)

Application Information

Molecular Weight: Predicted, 77 kDa; observed, 73 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB7995

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

Recombinant protein of human CEACAM5

Isotype

Mouse IgG2a

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:200-1:1,000

Flow Cytometry (FCM): 1:1,000

Note: This product is for research use only.

Validation Data

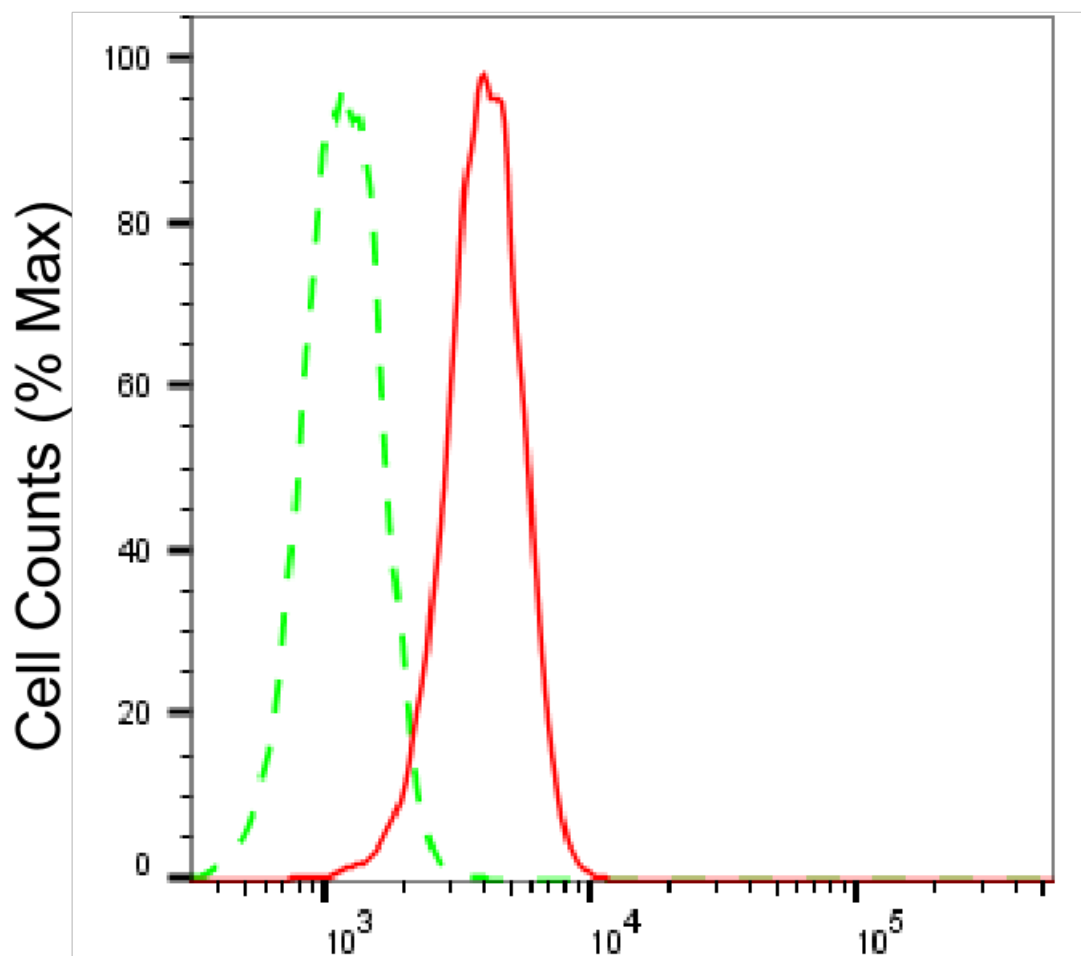
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



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CEA cell adhesion molecule 5-Alexa Fluor® 647

Flow cytometric analysis of CEA cell adhesion molecule 5 expression in A549 cells using anti-CEA cell adhesion molecule 5 antibody (Cat#3812, 1:1,000). Green, isotype control; red, CEA cell adhesion molecule 5.

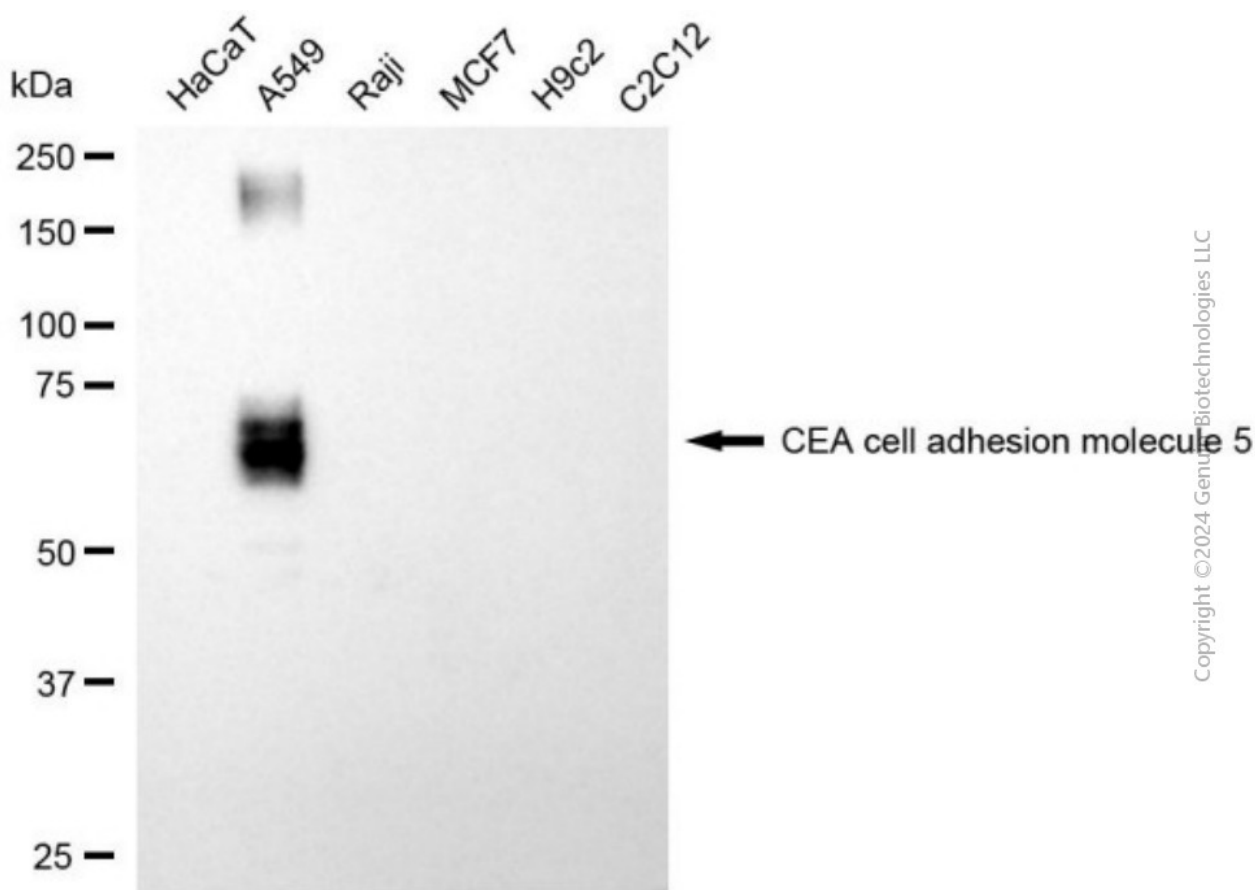
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Western blotting analysis using anti-CEA cell adhesion molecule 5 antibody (Cat#3812). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CEA cell adhesion molecule 5 antibody (Cat#3812, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).