

CEACAM5 monoclonal antibody

Catalog: MB22596

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

76.8kDa

Swiss-Prot:

P06731

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

FC:1/200 - 1/400

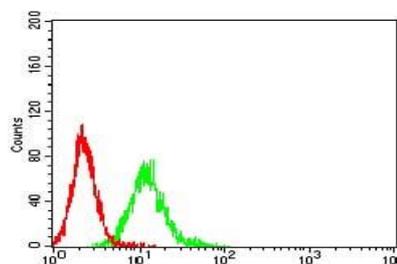
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

Mouse IgG2a

DATA:



Flow cytometric analysis of K562 cells using CEACAM5 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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