

CEACAM3 monoclonal antibody

Catalog: MB23022

Host: Mouse

Reactivity: Human,Rat

BackGround:

This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by several bacterial pathogens to bind and invade host cells. The encoded transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

27kDa

Swiss-Prot:

P40198

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:

WB:1/500 - 1/2000 FC:1/200 - 1/400

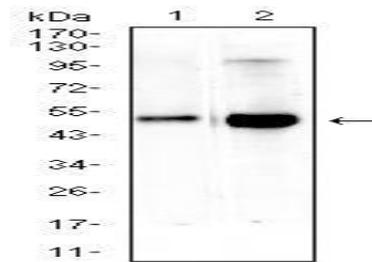
Storage&Stability:

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

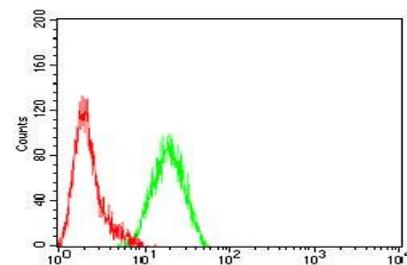
Isotype:

Mouse IgG1

DATA:



Western blot analysis using CEACAM3 mouse mAb against rat spleen (1) and rat lung (2) tissue lysate.



Flow cytometric analysis of THP-1 cells using CEACAM3 mouse mAb (green) and negative control (red).

Note:

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

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