

CD93 monoclonal antibody

Catalog: MB21763

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton.

Product:

Ascitic fluid containing 0.03% sodium azide.

Molecular Weight:

68.6kDa

Swiss-Prot:

Q9NPY3

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:

IHC:1/200 - 1/1000 IF:1/200 - 1/1000 FC:1/200 - 1/400

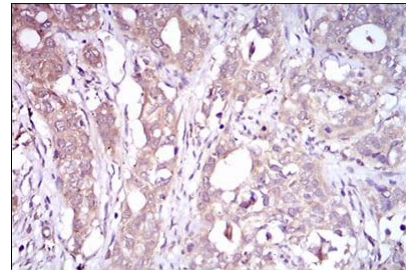
Storage&Stability:

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

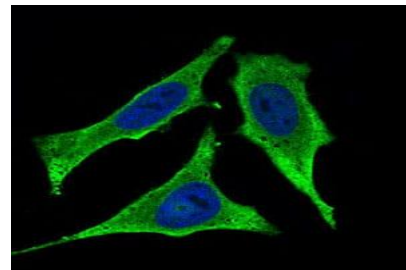
Isotype:

Mouse IgG1

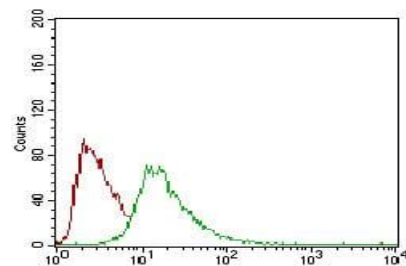
DATA:



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD93 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using CD93 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of HepG2 cells using CD93 mouse mAb (green) and negative control (red).

Note:

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

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