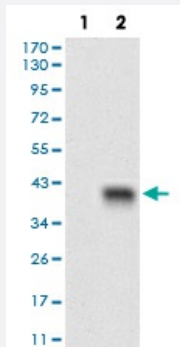


# CD93 monoclonal antibody, clone 1A10E10

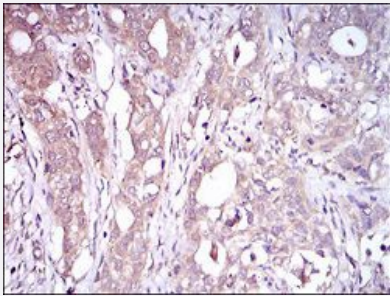
Catalog # MAB17782      Size 100 uL

## Applications



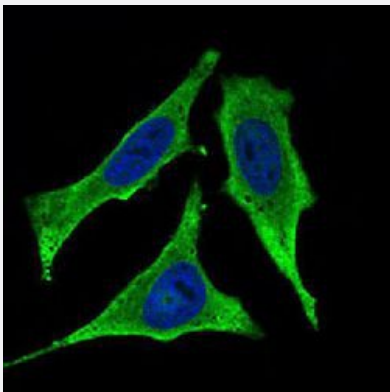
### Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) CD93-hlgGfC transfected HEK293 cell lysate with CD93 monoclonal antibody.



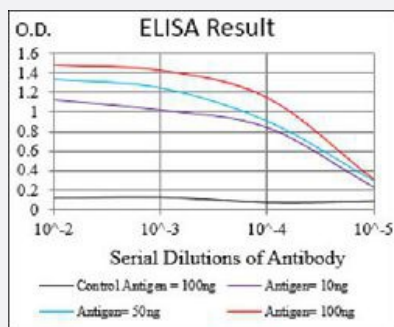
### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded cervical cancer tissue with CD93 monoclonal antibody.



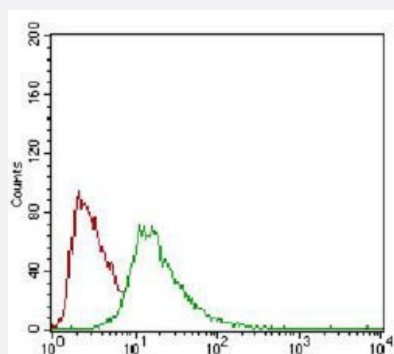
### Immunocytochemistry

Immunocytochemical staining of HeLa cells with CD93 monoclonal antibody (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments labeled with Alexa Fluor-555 phalloidin (red).



## Enzyme-linked Immunoabsorbent Assay

ELISA analysis of CD93 monoclonal antibody, clone 1A10E10.



## Flow Cytometry

Flow cytometric analysis of HepG2 cells with CD93 monoclonal antibody (green) and negative control (red).

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against recombinant human CD93.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 474-535 of human CD93 from <i>E. coli</i> .
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	68.6
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	ELISA (1:10000) Flow Cytometry (1:200-1:400) Immunocytochemistry (1:200-1:1000) Immunohistochemistry (1:200-1:1000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In ascites (0.03% sodium azide).
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) CD93-hlgFc transfected HEK293 cell lysate with CD93 monoclonal antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded cervical cancer tissue with CD93 monoclonal antibody.

- Immunocytochemistry

Immunocytochemical staining of HeLa cells with CD93 monoclonal antibody (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments labeled with Alexa Fluor-555 phalloidin (red).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of CD93 monoclonal antibody, clone 1A10E10.

- Flow Cytometry

Flow cytometric analysis of HepG2 cells with CD93 monoclonal antibody (green) and negative control (red).

## Gene Info — CD93

**Entrez GeneID** [22918](#)

**Gene Name** CD93

**Gene Alias** C1QR1, C1qR(P), C1qRP, CDw93, MXRA4, dJ737E23.1

**Gene Description** CD93 molecule

**Omim ID** [120577](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary**

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. [provided by RefSeq]

**Other Designations**

C1q receptor 1|CD93 antigen|OTTHUMP00000030419|complement component 1, q subcomponent, receptor 1|matrix-remodelling associated 4

**Disease**

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- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hyperlipoproteinemia Type II](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)