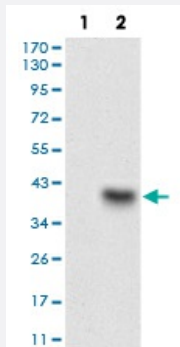


CD93 monoclonal antibody, clone 2F7D11

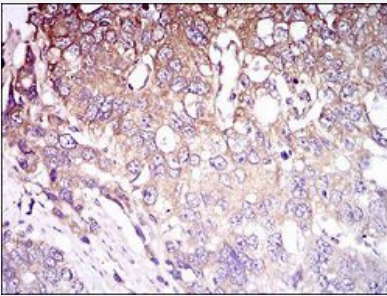
Catalog # MAB17780 Size 100 ug

Applications



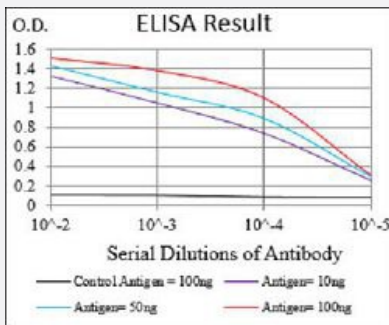
Western Blot (Transfected lysate)

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 esophageal cancer tissue with CD93 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of CD93 monoclonal antibody, clone 2F7D11.

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human CD93.

Immunogen

Recombinant protein corresponding to amino acids 474-535 of human CD93 from *E. coli*.

Host	Mouse
Theoretical MW (kDa)	68.6
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry Immunocytochemistry Immunohistochemistry (1:200-1:1000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	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-hlgGfc transfected HEK293 cell lysate with CD93 monoclonal antibody.

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

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

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of CD93 monoclonal antibody, clone 2F7D11.

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

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