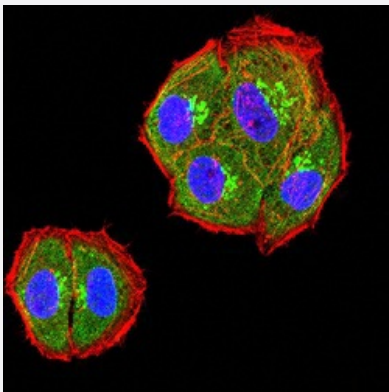


HAVCR2 monoclonal antibody, clone 7C8A7

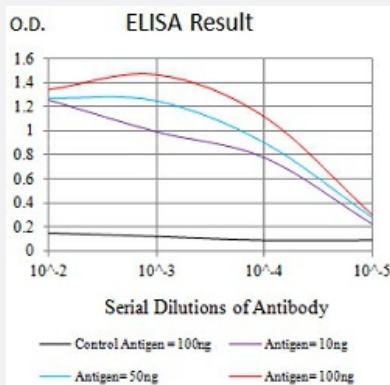
Catalog # MAB17617 Size 100 ug

Applications



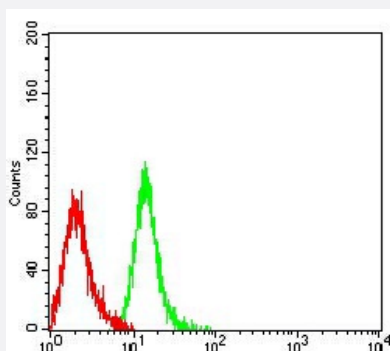
Immunocytochemistry

Immunocytochemical staining of HeLa cells with HAVCR2 monoclonal antibody (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments labeled with Alexa Fluor-555 phalloidin (red).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of HAVCR2 monoclonal antibody, clone 7C8A7.



Flow Cytometry

Flow cytometric analysis of Jurkat cells with HAVCR2 monoclonal antibody (green) and negative control (red).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human HAVCR2.
Immunogen	Recombinant protein corresponding to amino acid 22-202 of human HAVCR2 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	33.4
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunocytochemistry (1:200-1:1000) Flow Cytometry (1:200-1:400) Immunohistochemistry 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

- Immunocytochemistry

Immunocytochemical staining of HeLa cells with HAVCR2 monoclonal antibody (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments labeled with Alexa Fluor-555 phalloidin (red).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of HAVCR2 monoclonal antibody, clone 7C8A7.

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Flow cytometric analysis of Jurkat cells with HAVCR2 monoclonal antibody (green) and negative control (red).

Gene Info — HAVCR2

Entrez GeneID	84868
Gene Name	HAVCR2
Gene Alias	FLJ14428, KIM-3, TIM3, TIMD3, Tim-3
Gene Description	hepatitis A virus cellular receptor 2
Omim ID	606652
Gene Ontology	Hyperlink
Gene Summary	CD4 (MIM 186940)-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cytokine secretion patterns. Th1 cells and their associated cytokines are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions, whereas Th2 cells are involved in the control of extracellular helminthic infections and the promotion of atopic and allergic diseases. The 2 types of cells also cross-regulate the functions of the other. TIM3 is a Th1-specific cell surface protein that regulates macrophage activation and enhances the severity of experimental autoimmune encephalomyelitis in mice.[supplied by OMIM]
Other Designations	T cell immunoglobulin mucin 3 T cell immunoglobulin mucin-3 kidney injury molecule-3

Disease

- [Arthritis](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Eczema](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis A](#)
- [Hepatitis C](#)
- [Hypersensitivity](#)
- [Infant](#)

- [Lung Neoplasms](#)
- [Malaria](#)
- [Pulmonary Disease](#)
- [Purpura](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Stomach Neoplasms](#)