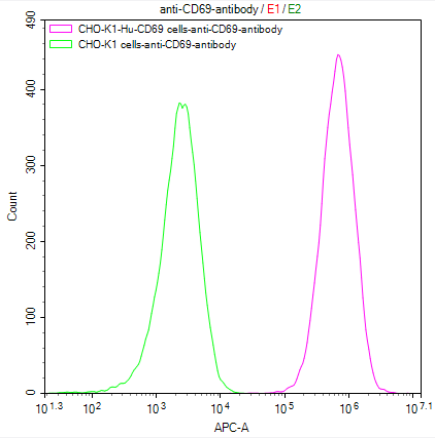
Human CD69 Overexpression CHOK1 Cell Line

Catalog # U0625 Size

Applications



Flow Cytometry

Untransfected CHO-K1 cells (green line) and transfected Human CD69 CHO-K1 stable cells (red line) were stained with anti-CD69 antibody, washed and then followed by FITC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.

Specification

Product Description	Human CD69 CHOK1 Stable Cell Line
Transfected Cell Line	CHOK1 cell
Host	Hamster
Form	Liquid
Recommend Usage	ELISA Flow Cytometry
Growth Properties	Adherent
Selection Marker	Puromycin
Culture Medium	F-12K + 10% FBS + 10 ug/mL Puromycin
Storage Buffer	35% FBS, 55% F-12K, 10% DMSO

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Storage Instruction	Store at -80°C. For long term storage store at liquid nitrogen storage. Aliquot to avoid repeated freezing and thawing.
Note	FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES OR THERAPEUTIC APPLICATIONS.

Applications

- Flow Cytometry

  Untransfected CHO-K1 cells (green line) and transfected Human CD69 CHO-K1 stable cells (red line) were stained with anti-CD69 antibody, washed and then followed by FITC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.

Gene Info — CD69

Entrez GeneID	969
Protein Accession#	Q07108
Gene Name	CD69
Gene Alias	CLEC2C
Gene Description	CD69 molecule
Omim ID	107273
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. Alternative splicing results in multiple transcript variants
Other Designations	C-type lectin domain family 2, member C|CD69 antigen (p60, early T-cell activation antigen)

Disease

- Addison Disease
- Arthritis
- Diabetes Mellitus
- Genetic Predisposition to Disease

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