

TNFSF12 (Human) Cell-Based ELISA Kit

Catalog # KA6279

Size 1 Kit

Specification

Product Description	TNFSF12 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of TNFSF12 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell.
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse
Regulatory Status	For research use only (RUO)
Storage Instruction	Store at 4°C for six months.

Applications

- Qualitative

Gene Info — TNFSF12

Entrez GeneID	8742
Protein Accession#	O43508
Gene Name	TNFSF12
Gene Alias	APO3L, DR3LG, MGC129581, MGC20669, TWEAK
Gene Description	tumor necrosis factor (ligand) superfamily, member 12

Omim ID [602695](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14/TWEAKR receptor. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. This cytokine can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis. Some transcripts that skip the last exon of this gene and continue with the second exon of the neighboring TNFSF13 gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq]

Other Designations APO3/DR3 ligand|TNF-related WEAK inducer of apoptosis

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Lupus Erythematosus](#)
- [Occupational Diseases](#)