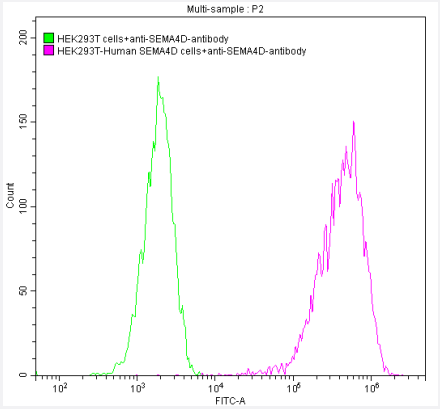
Human SEMA4D Overexpression HEK293T Cell Line

Catalog # U0617 Size

Applications



Flow Cytometry

Untransfected HEK293T cells (green line) and transfected Human SEMA4D HEK293T stable cells (red line) were stained with anti-SEMA4D antibody, washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.

Specification

Product Description	Human SEMA4D HEK293T Stable Cell Line
Transfected Cell Line	HEK293T cell
Host	Human
Form	Liquid
Recommend Usage	ELISA Flow Cytometry
Growth Properties	Adherent
Selection Marker	Puromycin
Culture Medium	DMEM medium +10% FBS
Storage Buffer	90% FBS,10% DMSO
Storage Instruction	Store at -80°C. For long term storage store at liquid nitrogen storage. Aliquot to avoid repeated freezing and thawing.

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Note	FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES OR THERAPEUTIC APPLICATIONS.

Applications

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Gene Info — SEMA4D

Entrez GeneID	10507
Protein Accession#	Q92854
Gene Name	SEMA4D
Gene Alias	C9orf164, CD100, FLJ33485, FLJ34282, FLJ39737, FLJ46484, M-sema-G, MGC169138, MGC169141, SEMAJ, coll-4
Gene Description	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4D
Omim ID	601866
Gene Ontology	Hyperlink
Gene Summary	sema domain
Other Designations	OTTHUMP00000021622|OTTHUMP00000070035|sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, 4D|semaphorin 4D

Pathway

- Axon guidance

Disease

- Alzheimer Disease

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- Genetic Predisposition to Disease
- Tobacco Use Disorder

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