

SEMA4D monoclonal antibody, clone 133-1C6

Catalog # MAB20876

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against human SEMA4D.
Immunogen	PHA stimulated human peripheral blood lymphocytes.
Host	Mouse
Theoretical MW (kDa)	50
Reactivity	Human
Specificity	Recognizes a homodimeric protein comprised of 50 kDa subunits, identified as CD100 (Workshop VI; Code N-L026).
Form	Liquid
Isotype	IgM, kappa
Recommend Usage	Flow Cytometry (1-2 ug/million cells) Immunofluorescence (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence
- Flow Cytometry

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](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)