

C1S mouse monoclonal antibody (hybridoma)

Catalog # H00000716-M

Size Up to 5 Clones

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant C1S.

Immunogen

C1S (NP_001725.1, 1 a.a. ~ 688 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MWCIVLFSLLAWVYAEP TMYGEILSPNYPQAYPSEVEKSWDIEVPEGYGIHLYFTHLDIELSENCAY
DSVQIISGDTEEGRLCGQRSSNNPHSPIVEEFQVPYNKLQVIFKSDFSNEERFTGFAAYVATDINE
CTDFVDVPCSHFCNNFIGGYFCSCPPEYFLHDDMKNCGVNCSGDVFTALIGEIASPNYPKYPEN
SRCEYQIRLEKGFQVVVTLRREDFDVEAADSAGNCLDSL VFVAGDRQFGPYCGHGFPGPLNIET
KSNALDIIFQTDLTGQKKGWKLRYHGDPMPCKEDTPNSVWEPAKAKYVFRDVVQITCLDGFV
VEGRVGATSFYSTCQSN GKWSNSKLKCQPVD CGIPES IENGKVEDPESTLFGSVIRYTCEEPYYY
MENG GGGGEYHCAGNGSWVNEVLGPELPKCVPCGVPREPFE EKQRIIGGSDADIKNFPWQVFF
DNPWAGGALINEYWVLTAAHVVEGNREPTMYVGSTSVQTSRLAKSKMLTPEHVF IHPGWKLLEV
PEGRTNFDNDIALVRLKDPVKMGPTVSPICLPGTSSDYNLMDGDLGLISGWGRTEKRDRVRLKA
ARLPVAPLRKCKEVKVEKPTADAEAYVFTPNMICAGGEKGMD SCKGDSGGAFVQDPNDKTKF
YAAGLVSWGPQCGTYGLYTRVKNYVDWIMKTMQENSTPRED

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactivity and specificity confirmed by ELISA and Western Blot.

Deliverables

Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.

Note

Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — C1S

Entrez GeneID	716
GeneBank Accession#	NM_001734.2
Protein Accession#	NP_001725.1
Gene Name	C1S
Gene Alias	FLJ44757
Gene Description	complement component 1, s subcomponent
Omim ID	120580
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a serine protease, which is a major constituent of the human complement sub component C1. C1s associates with two other complement components C1r and C1q in order to yield the first component of the serum complement system. Defects in this gene are the cause of s elective C1s deficiency. [provided by RefSeq
Other Designations	basic proline-rich peptide IB-1

Pathway

- [Complement and coagulation cascades](#)
- [Systemic lupus erythematosus](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)

- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)