

CD201 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2544
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD201 (AA: extra 18-210) expressed in E. Coli.
Mol wt	26.7kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	CCCA;EPCR;CCD41

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a receptor for activated protein C, a serine protease activated by and involved in the blood coagulation pathway. The encoded protein is an N-glycosylated type I membrane protein that enhances the activation of protein C. Mutations in this gene have been associated with venous thromboembolism and myocardial infarction, as well as with late fetal loss during pregnancy. The encoded protein may also play a role in malarial infection and has been associated with cancer.

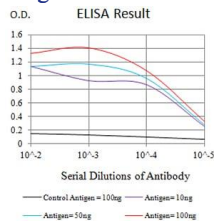
Recommended Dilution

WB: 1:500 - 1:2000

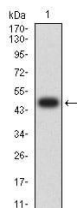
ELISA: 1:10000

Not yet tested in other applications.

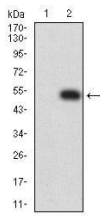
Images



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using CD201 mAb against human CD201 (AA: extra 18-210) recombinant protein. (Expected MW is 47.9 kDa)



Western blot analysis using CD201 mAb against HEK293 (1) and CD201 (AA: extra 18-210)-hIgGFc transfected HEK293 (2) cell lysate.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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