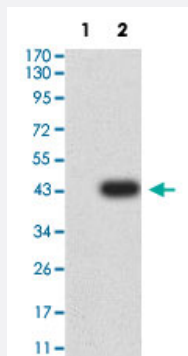


# CD177 monoclonal antibody, clone 2F2C5

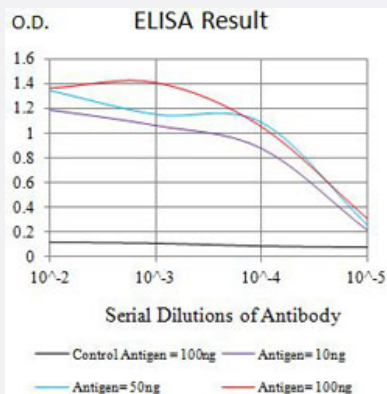
Catalog # MAB21409      Size 100 ug

## Applications



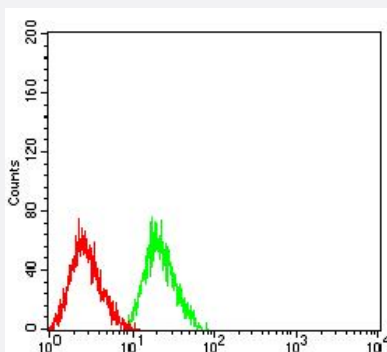
### Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CD177-hlgGfC transfected HEK293 cell lysates with CD177 monoclonal antibody, clone 2F2C5 (Cat # MAB21409).



### Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CD177 monoclonal antibody, clone 2F2C5 (Cat # MAB21409).



### Flow Cytometry

Flow cytometric analysis of HL-60 cells with CD177 monoclonal antibody, clone 2F2C5 (Cat # MAB21409) (Green). Red: Negative Control.

## Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human CD177.
Immunogen	Recombinant protein corresponding to amino acids 22-161 of human CD177.
Host	Mouse
Theoretical MW (kDa)	46.4
Reactivity	Human
Form	Liquid
Isotype	IgG2b
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CD177-hlgGFc transfected HEK293 cell lysates with CD177 monoclonal antibody, clone 2F2C5 (Cat # MAB21409).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CD177 monoclonal antibody, clone 2F2C5 (Cat # MAB21409).

- Flow Cytometry

Flow cytometric analysis of HL-60 cells with CD177 monoclonal antibody, clone 2F2C5 (Cat # MAB21409) (Green). Red: Negative Control.

## Gene Info — CD177

Entrez GeneID [57126](#)

Protein Accession# [Q8N6Q3](#)

Gene Name	CD177
Gene Alias	HNA2A, NB1, PRV1
Gene Description	CD177 molecule
Omim ID	<a href="#">162860</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	NB1, a glycosyl-phosphatidylinositol (GPI)-linked N-glycosylated cell surface glycoprotein, was first described in a case of neonatal alloimmune neutropenia (Lalezari et al., 1971 [PubMed 5552408]).[supplied by OMIM]
Other Designations	CD177 antigen cell surface receptor polycythemia rubra vera 1