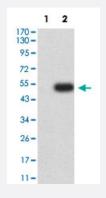


# FCRL1 monoclonal antibody, clone 4E9B9

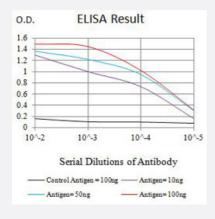
Catalog # MAB21472 Size 100 ug

### **Applications**



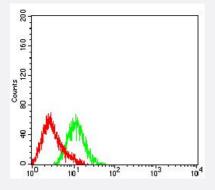
#### Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: FCRL1-hlgGFc transfected HEK293 cell lysates with FCRL1 monoclonal antibody, clone 4E9B9 (Cat # MAB21472).



#### **Enzyme-linked Immunoabsorbent Assay**

ELISA analysis with FCRL1 monoclonal antibody, clone 4E9B9 (Cat # MAB21472).



### Flow Cytometry

Flow cytometric analysis of HL-60 cells with FCRL1 monoclonal antibody, clone 4E9B9 (Cat # MAB21472) (Green). Red: Negative Control.

# Specification



#### **Product Information**

Product Description	Mouse monoclonal antibody raised against partial recombinant human FCRL1.
Immunogen	Recombinant protein corresponding to amino acids 17-202 of human FCRL1.
Host	Mouse
Theoretical MW (kDa)	47
Reactivity	Human
Form	Liquid
Isotype	lgG1
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 shoul d be handled by trained staff only.

# **Applications**

Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: FCRL1-hlgGFc transfected HEK293 cell lysates with FCRL1 monoclonal antibody, clone 4E9B9 (Cat # MAB21472).

Enzyme-linked Immunoabsorbent Assay

ELISA analysis with FCRL1 monoclonal antibody, clone 4E9B9 (Cat # MAB21472).

Flow Cytometry

Flow cytometric analysis of HL-60 cells with FCRL1 monoclonal antibody, clone 4E9B9 (Cat # MAB21472) (Green). Red: Negative Control.

Entrez GeneID	<u>115350</u>
Protein Accession#	<u>Q96LA6</u>



### **Product Information**

Gene Name	FCRL1
Gene Alias	DKFZp667O1421, FCRH1, IFGP1, IRTA5, RP11-367J7.7
Gene Description	Fc receptor-like 1
Omim ID	606508
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene encodes a member of the immunoglobulin receptor superfamily and is one of several F c receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein co ntains three extracellular C2-like immunoglobulin domains, a transmembrane domain and a cytopl asmic domain with two immunoreceptor-tyrosine activation motifs. This protein may play a role in the regulation of cancer cell growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq
Other Designations	Fc receptor-like protein 1 (FCRH1) OTTHUMP0000020924

### Disease

Tobacco Use Disorder