# ABflo® 647 Rabbit anti-Human CD5 mAb

ABclonal www.abclonal.com

Catalog No.: A22186

# **Basic Information**

#### **Observed MW**

**Calculated MW** 

55kDa

Category

Primary antibody

**Applications** 

FC

**Cross-Reactivity** 

Human

CloneNo number

ARC53917

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

# **Background**

This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms.

## **Recommended Dilutions**

FC

5  $\mu$ l per 10^6 cells in 100  $\mu$ l volume

# **Immunogen Information**

Gene ID 921 **Swiss Prot** 

P06127

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### **Synonyms**

T1; LEU1

### **Contact**

<b>a</b>	400-999-6126
$\sim$	cn.market@abclonal.com.cn
<b>⊙</b>	www.abclonal.com.cn

### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

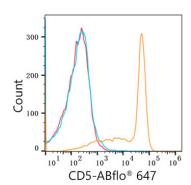
#### **Storage**

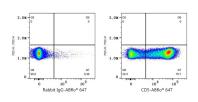
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.









Flow cytometry:1X10^6 K562 cells (negative control,left) and MOLT-4 cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD5 mAb(A22186,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:1X10^6 Human PBMC were surface-stained with ABflo® 647 Rabbit anti-Human CD5 mAb(A22186,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line).Non-fluorescently stained Human PBMC was used as blank control (red line).

Flow cytometry:1X10^6 Human PBMC were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5  $\mu$ I/Test,Ieft) or ABflo® 647 Rabbit anti-Human CD5 mAb(A22186,5  $\mu$ I/Test,right).