# ABclonal www.abclonal.com

# ABflo® 647 Rabbit anti-Human CD47 mAb

Catalog No.: A24301

## **Basic Information**

#### **Observed MW**

Refer to figures

#### **Calculated MW**

31kDa/33kDa/35kDa

#### Category

Primary antibody

#### **Applications**

FC

#### **Cross-Reactivity**

Human

#### CloneNo number

ARC61212

#### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

# **Background**

This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Alternatively spliced transcript variants have been found for this gene.

## **Recommended Dilutions**

FC

5 μl per 10^6 cells in 100 μl volume

# **Immunogen Information**

Gene ID 961 Swiss Prot Q08722

Immunogen

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

## **Synonyms**

CD47; IAP; MER6; OA3; CD47 molecule

## **Contact**

<u>a</u>	400-999-6126
$\bowtie$	cn.market@abclonal.com.cn
<u></u>	www.abclonal.com.cn

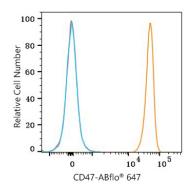
## **Product Information**

Source	Isotype	Purification
Rabbit	IgG	Affinity 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 Human PBMC were surface-stained with ABflo® 647 Rabbit anti-Human CD47 mAb (A24301,5  $\mu$ I/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5  $\mu$ I/Test,blue line). Non-fluorescently stained cells were used as blank control (red line). Cells in the lymphocyte gate were used for analysis.