

# ABflo® 450 Rabbit anti-Human LAMP1/CD107a mAb

Catalog No.: A26454

### **Basic Information**

### **Observed MW**

Refer to figures

### **Calculated MW**

38kDa/45kDa

### Category

Primary antibody

### **Applications**

FC (intra)

#### **Cross-Reactivity**

Human

### CloneNo number

ARC52154

### Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

# **Background**

The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis.

### **Recommended Dilutions**

FC (intra)

5 μl per 10^6 cells in 100 μl volume

# **Immunogen Information**

Gene ID 3916 **Swiss Prot** 

P11279

#### **Immunogen**

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

# **Synonyms**

LAMPA; CD107a; LGP120

### **Contact**

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

## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

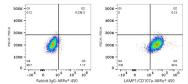
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## **Validation Data**

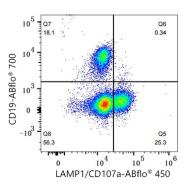






Flow cytometry: 1X10^6 knockout (KO) HeLa cells (negative control,left) and HeLa cells (right) were intracellularly-stained with ABflo® 450 Rabbit anti-Human LAMP1/CD107a mAb (A26454,5  $\mu$ l/Test,orange line) or ABflo® 450 Rabbit IgG isotype control (5  $\mu$ l/Test,blue line). Nonfluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10^6 HeLa cells were intracellularly-stained with ABflo® 450 Rabbit IgG isotype control (5  $\mu$ I/Test,Ieft) or ABflo® 450 Rabbit anti-Human LAMP1/CD107a mAb (A26454,5  $\mu$ I/Test,right).



Flow cytometry: 1X10^6 Human PBMC were surface-stained with ABflo® 700 Rabbit anti-Human/Monkey CD19 mAb (A27165,5 µl/Test) and then intracellularly-stained with ABflo® 450 Rabbit anti-Human LAMP1/CD107a mAb (A26454,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.