# PE Rabbit anti-Human IgA1 mAb

Catalog No.: A26802



### **Basic Information**

#### **Observed MW**

Calculated MW 38kDa/42KDa

#### Category

Primary antibody

#### **Applications**

FC

#### **Cross-Reactivity**

Human

#### CloneNo number

ARC60394

#### Conjugate

PE. Ex:565nm. Em:574nm.

# **Background**

Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system. In normal adult serum, the approximate percentage composition of IgA with respect to is subclasses is IgA1:90% and IgA2:10%. In secretory IgA, the subclass proportions may approach 50:50. The clinical significance of the subclasses has yet to be determined.

### **Recommended Dilutions**

FC

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

### **Immunogen Information**

Gene ID 3493 **Swiss Prot** 

P01876

## Immunogen

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

### **Synonyms**

IgA1

### **Contact**

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#### **Product Information**

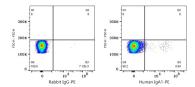
SourceIsotypePurificationRabbitIgGAffinity purification

### 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 Human PBMC were surface-stained with PE Rabbit IgG isotype control (A24172,5  $\mu$ I/Test,Ieft) or PE Rabbit anti-Human IgA1 mAb (A26802,5  $\mu$ I/Test,right).Cells in the Lymphocytes gate were used for analysis.