For Research Use Only

## FcZero-rAb™ APC Anti-Human CD23 Rabbit Recombinant Antibody

Catalog Number: APC-FcA98088



**Basic Information** 

Catalog Number:

APC-FcA98088

Size:

100tests, 5 ul/test

Source:

Rabbit Isotype:

GenBank Accession Number:

BC064417 GeneID (NCBI):

2208 Full Name:

Fc fragment of IgE, low affinity II,

receptor for (CD23)

Calculated MW:

321 aa, 36 kDa

**Purification Method:** 

Protein A purification

CloneNo.:

241270C6

Recommended Dilutions:

FC: 5 ul per 10^6 cells in a 100 µl

suspension

Excitation/Emission maxima

wavelengths: 650 nm / 660 nm

**Applications** 

**Tested Applications:** 

Species Specificity:

human

**Positive Controls:** 

FC: human PBMCs,

**Background Information** 

CD23, also known as low affinity immunoglobulin epsilon Fc receptor, is a transmembrane glycoprotein present on  $a\ subpopulation\ of\ B\ lymphocytes\ in\ germinal\ centres,\ EBV-transformed\ B-lymphoblastoid\ cell\ lines,\ follicular and the proposition of\ B\ lymphocytes\ in\ germinal\ centres,\ EBV-transformed\ B-lymphoblastoid\ cell\ lines,\ follicular and\ lines,\ follicular and\ lines and\ lines are also becomes a subpopulation\ of\ B\ lymphocytes\ in\ germinal\ centres,\ EBV-transformed\ B-lymphoblastoid\ cell\ lines,\ follicular and\ lines are also becomes also becomes a subpopulation\ of\ B\ lymphocytes\ in\ germinal\ lines are also becomes also$ dendritic cells, and a subpopulation of peripheral blood cells. CD23 has essential roles in the regulation of IgE production and in the differentiation of B-cells.

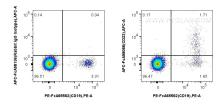
Storage

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

## Selected Validation Data



1x10^6 human PBMCs were surface stained with FcZero-rAb™ PE Anti-Human CD19 (4G7), and 5 ul APC Anti-Human CD23 Rabbit RecAb (APC-FcA98088, Clone: 241270C6) or APC Rabbit IgG Isotype Control RecAb (APC-FcA98136, Clone: 240953C9). Cells were not fixed.