Leader in Biomolecular Solutions for Life Science

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-PE

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

Recommended Dilutions

FC

5 μl per 10^6 cells in 100 μl volume

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.

Immunogen Information

Gene ID 3493 Swiss Prot P01876

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 99-353 of human IgA1.

Synonyms

lgA1

Contact

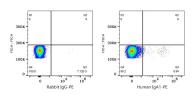
6	400-999-6126
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Product Information

Source Rabbit **Isotype** IgG **Purification** Affinity purification

Storage

Store at 2-8°C. Avoid freeze. Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.



Flow cytometry: 1X10^6 Human PBMC were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human IgA1 mAb (A26802,5 µl/Test,right).Cells in the Lymphocytes gate were used for analysis.