

ABflo® 488 Rabbit anti-Human IgA1 mAb

Catalog NO.: A26803 **1 Publications**

Basic Information

Observed MW

Calculated MW

38kDa/42KDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC60394

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 its 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 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

3493

Swiss Prot

P01876

Immunogen

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

Synonyms

IgA1

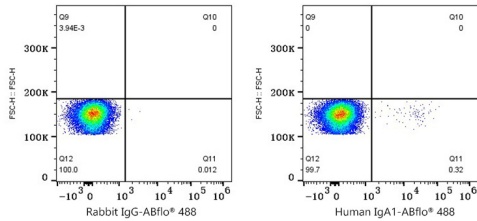
Contact

Product Information

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☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity 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: 1X10⁶ Human PBMC were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human IgA1 mAb (A26803,5 µl/Test,right).Cells in the Lymphocytes gate were used for analysis.

