

ABflo® 450 Rabbit anti-Human CD7 mAb

Catalog No.: A27834

Basic Information

Observed MW

Calculated MW
25kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC54668

Conjugate
ABflo® 450. Ex:406nm. Em:445nm.

Background

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID	Swiss Prot
924	P09564

Immunogen

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

Synonyms

GP40; TP41; Tp40; LEU-9

Contact

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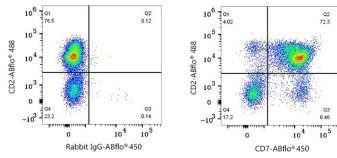
Product Information

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 anti-Human CD2 mAb (A23116, 5 µl/Test) and ABflo® 450 Rabbit IgG isotype control (A27451, 5 µl/Test, left) or ABflo® 450 Rabbit anti-Human CD7 mAb (A27834, 5 µl/Test, right). Cells in the lymphocyte gate were used for analysis.