

Biotin Rabbit anti-Human CD7 mAb

Catalog No.: A27378

Basic Information

Observed MW

Calculated MW
25kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC54668

Conjugate
Biotin

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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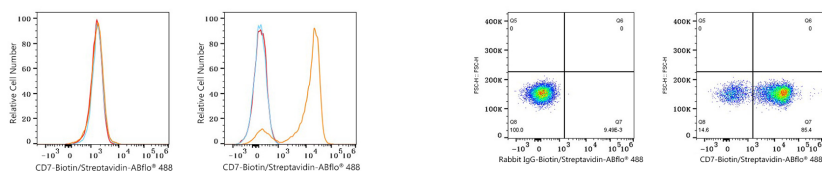
Product Information

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: 1×10^6 A549 cells (negative control, left) and Human PBMC (Lymphocytes, right) were surface-stained with Biotin Rabbit anti-Human CD7 mAb (A27378, 5 μ l/Test, orange line) or Biotin Rabbit IgG isotype control (A25626, 5 μ l/Test, blue line), followed by ABflo® 488 Streptavidin staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Human PBMC (Lymphocytes, right) were surface-stained with Biotin Rabbit IgG isotype control (A25626, 5 μ l/Test, left) or Biotin Rabbit anti-Human CD7 mAb (A27378, 5 μ l/Test, right), followed by ABflo® 488 Streptavidin staining.