

APC Rabbit anti-Mouse CD278/ICOS mAb

Catalog No.: A25964

Basic Information

Observed MW

Calculated MW

23KDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC62052

Conjugate

APC. Ex:650nm. Em:660nm.

Background

Predicted to be involved in T cell costimulation; T cell tolerance induction; and cell-cell adhesion. Located in external side of plasma membrane. Is integral component of plasma membrane. Used to study common variable immunodeficiency. Human ortholog(s) of this gene implicated in celiac disease; common variable immunodeficiency; and immunoglobulin alpha deficiency. Orthologous to human ICOS (inducible T cell costimulator).

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Immunogen Information

Gene ID

54167

Swiss Prot

Q9WVS0

Immunogen

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

Synonyms

H4; CCLP; AILIM; CRP-1; Ly115

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

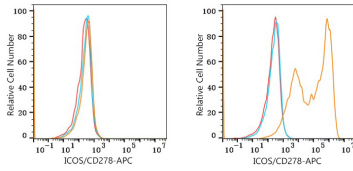
Affinity purification

Storage

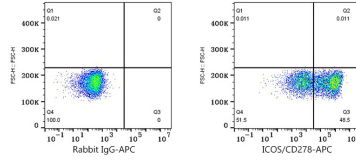
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

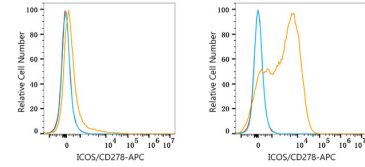
Validation Data



Flow cytometry: 1×10^6 CHO cells (negative control, left) and CHO (Transfection, right) cells were surface-stained with APC Rabbit anti-Mouse ICOS/CD278 mAb (A25964, 5 μ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 CHO (Transfection) cells were surface-stained with APC Rabbit IgG isotype control (A24173, 5 μ l/Test, left) or APC Rabbit anti-Mouse ICOS/CD278 mAb (A25964, 5 μ l/Test, right).



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes (untreated, left) and C57BL/6 mouse splenocytes treated with 2 μ g/ml Mouse T Cell Activation Kit (Anti-CD3/CD28) for 3 days (RK40101, right) were stained with APC Rabbit anti-Mouse ICOS/CD278 mAb (A25964, 5 μ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).