

ABflo® 594 Rabbit anti-Mouse CD278/ICOS mAb

Catalog NO.: A23815

Basic Information

Observed MW

Calculated MW

22KDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

Clone number

ARC62052

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 µl per 10⁶ cells in 100 µl 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

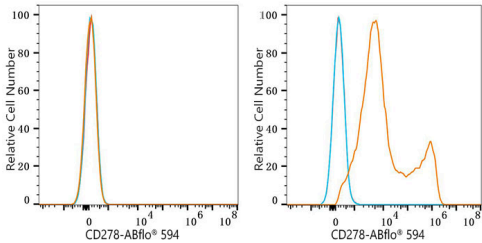
Contact

Product Information

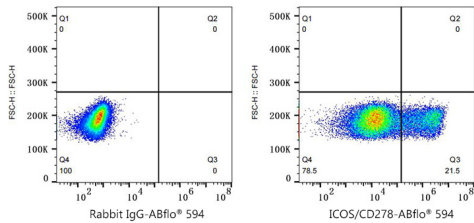
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ CHO cells(negative control,left) and CHO(Transfection,right) cells were surface-stained with ABflo® 594 Rabbit anti-Mouse ICOS/CD278 mAb(A23815,5 µl/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (5 µl/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:1X10⁶ CHO(Transfection) cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (5 µl/Test,left) or ABflo® 594 Rabbit anti-Mouse ICOS/CD278 mAb(A23815,5 µl/Test,right).

