

ABflo® 647 Rabbit anti-Human CDA mAb

Catalog NO.: A24687

Basic Information

Observed MW

Refer to figures

Calculated MW

16kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Human

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC63546

Background

This gene encodes an enzyme involved in pyrimidine salvaging. The encoded protein forms a homotetramer that catalyzes the irreversible hydrolytic deamination of cytidine and deoxycytidine to uridine and deoxyuridine, respectively. It is one of several deaminases responsible for maintaining the cellular pyrimidine pool. Mutations in this gene are associated with decreased sensitivity to the cytosine nucleoside analogue cytosine arabinoside used in the treatment of certain childhood leukemias.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

978

Swiss Prot

P32320

Immunogen

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

Synonyms

CDD

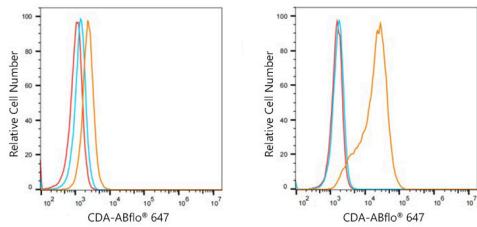
Contact

Product Information

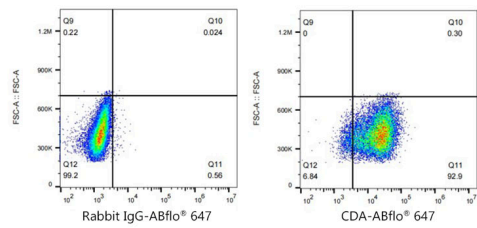
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10^6 HEL cells (negative control,left) and HeLa cells (right) were intracellularly-stained with ABflo® 647 Rabbit anti-Human CDA mAb (A24687,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,2 µg/mL,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 HeLa cells were intracellularly-stained with ABflo® 647 Rabbit IgG isotype control (A22070,2 µg/mL,left) or ABflo® 647 Rabbit anti-Human CDA mAb (A24687,5 µl/Test,right).

