ABflo® 594 Rabbit anti-Human CDA mAb

Catalog No.: A24686



Basic Information

Observed MW Refer to figures

Calculated MW 16kDa

Category Primary antibody

Applications FC (intra)

Cross-Reactivity Human

CloneNo number ARC63546-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

100 µl volume

FC (intra)

5 μl per 10^6 cells in Gene ID

978

Swiss Prot P32320

Immunogen

Background

Recombinant fusion protein containing a sequence corresponding to amino acids 1-146 of human CDA(NP_001776.1).

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.

Synonyms

CDD

Contact

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Product Information

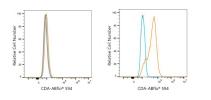
Immunogen Information

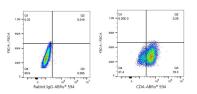
Source Rabbit **Isotype** IgG **Purification** Affinity purification

Storage

Store at 2-8°C. Avoid freeze. Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data





Flow cytometry: 1X10^6 HEL cells (negative control,left) and HeLa cells (right) were intracellularly-stained with ABflo® 594 Rabbit anti-Human CDA mAb (A24686,5 µl/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (A23821,2 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® 594 Rabbit IgG isotype control (A23821,2 µg/mL,left) or ABflo® 594 Rabbit anti-Human CDA mAb (A24686,5 µl/Test,right).