

ABflo® 488 Rabbit anti-Human CAR/CXADR mAb

Catalog No.: A22695

Basic Information

Observed MW

Calculated MW

40kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC58165-ABf488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

The protein encoded by this gene is a type I membrane receptor for group B coxsackieviruses and subgroup C adenoviruses. Several transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene are found on chromosomes 15, 18, and 21.

Immunogen Information

Gene ID

1525

Swiss Prot

P78310

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-237 of human CAR/CXADR(NP_001329.1)

Synonyms

CAR; HCAR; CAR4/6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

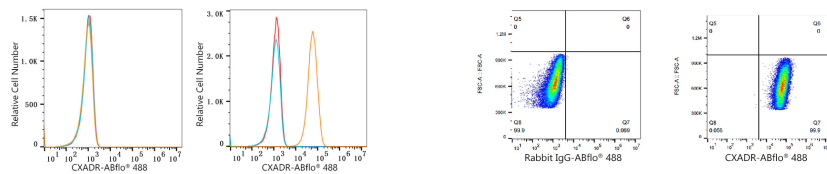
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 K-562 cells (negative control, Left) and HepG2 cells (Right) were surface-stained with ABflo® 488 Rabbit anti-Human CAR/CXADR mAb (A22695, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 HepG2 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CAR/CXADR mAb (A22695, 5 μ l/Test, right).