

ABflo® 647 Rabbit anti-Human CAR/CXADR mAb

Catalog No.: A22696

Basic Information

Observed MW

Calculated MW

40kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC58165-ABf647

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

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.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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

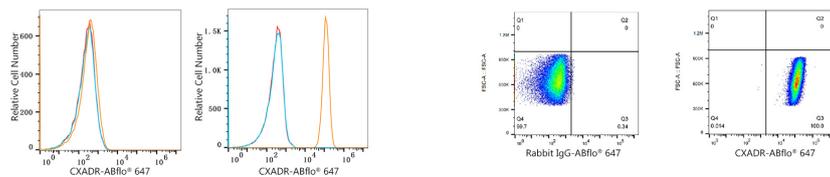
Affinity purification

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® 647 Rabbit anti-Human CAR/CXADR mAb (A22696, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 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® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CAR/CXADR mAb (A22696, 5 μ l/Test, right).