

# ABflo® 594 Rabbit anti-Human CAR/CXADR mAb

Catalog No.: A23368

## Basic Information

### Observed MW

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC58165

### Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

## 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 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

### Gene ID

1525

### Swiss Prot

P78310

### Immunogen

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

### Synonyms

CAR; HCAR; CAR4/6

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

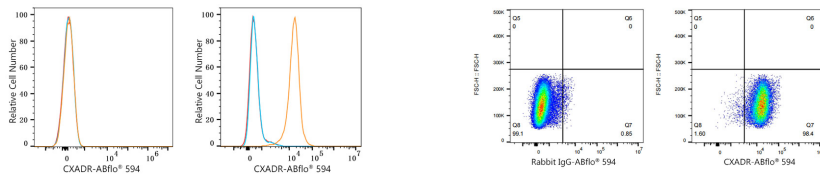
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  K-562 cells (negative control, left) and HepG2 cells (right) were surface-stained with ABflo® 594 Rabbit anti-Human CAR/CXADR mAb (A23368, 5  $\mu$ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  HepG2 cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (5  $\mu$ l/Test, left) or ABflo® 594 Rabbit anti-Human CAR/CXADR mAb (A23368, 5  $\mu$ l/Test, right).