

## Recombinant CXADR/CAR Monoclonal Antibody

catalog number: **AN300207P**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

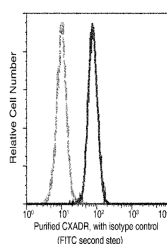
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human CXADR / CAR protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	8C11
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS with 10% Trehalose, pH7.0

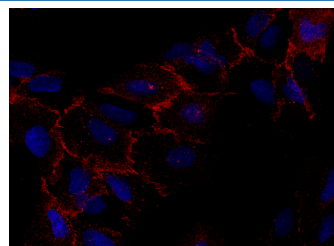
### Applications

Applications	Recommended Dilution
ICC/IF	1:20-1:100
FCM	1:25-1:100

### Data



Flow cytometric analysis of Human CXADR expression on HT-29 cells. Cells were stained with purified anti-Human CXADR, then a FITC-conjugated second step antibody. The histogram were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunofluorescence analysis of Human CXADR in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human CXADR Monoclonal Antibody (1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor® 594-conjugated Goat Anti-rabbit IgG secondary antibody (red) and counterstained with DAPI for nuclear staining (blue). Positive staining was localized to cells membrane.

### Preparation & Storage

<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ice bag

### 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 18.

### For Research Use Only