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# 12-9485: Anti-CXADR antibody(DMC687); IgG1 Chimeric mAb

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|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | DMC687 |
| **Application :** | FACS |
| **Reactivity :** | Human |
| **Uniprot ID :** | P78310 |
| **Alternative Name :** | CAR; CAR4:6; HCAR |
| **Isotype :** | Rabbit/Human Fc chimeric IgG1 |

## Description

Description :Anti-CXADR antibody(DMC687); IgG1 Chimeric mAb
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. [provided by RefSeq; May 2011]

## Product Info

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| **Amount :** | 10 µg / 100 µg |
| **Purification :** | Purified from cell culture supernatant by affinity chromatography |
| **Content :** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| **Storage condition :** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

## Application Note

FACS 1:100

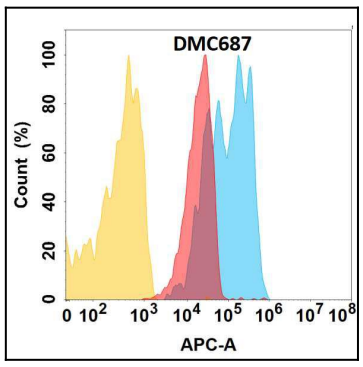


Figure 1. CXADR protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-CXADR (DMC687) on Expi293 cells transfected with human CXADR (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).

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