

PRODUCT INFORMATION

Clone ID	DMC489
Target	CRTAM
Synonyms	CD355
Host Species	Rabbit
Description	Anti-CRTAM antibody(DMC489); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	O95727
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	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 & Shipping	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.
Background	The CRTAM gene is upregulated in CD4 (see MIM 186940)-positive and CD8 (see CD8A; MIM 186910)-positive T cells and encodes a type I transmembrane protein with V and C1-like Ig domains (Yeh et al.; 2008 [PubMed 18329370]). [supplied by OMIM; Feb 2009]
Usage	Research use only
Conjugate	Unconjugated



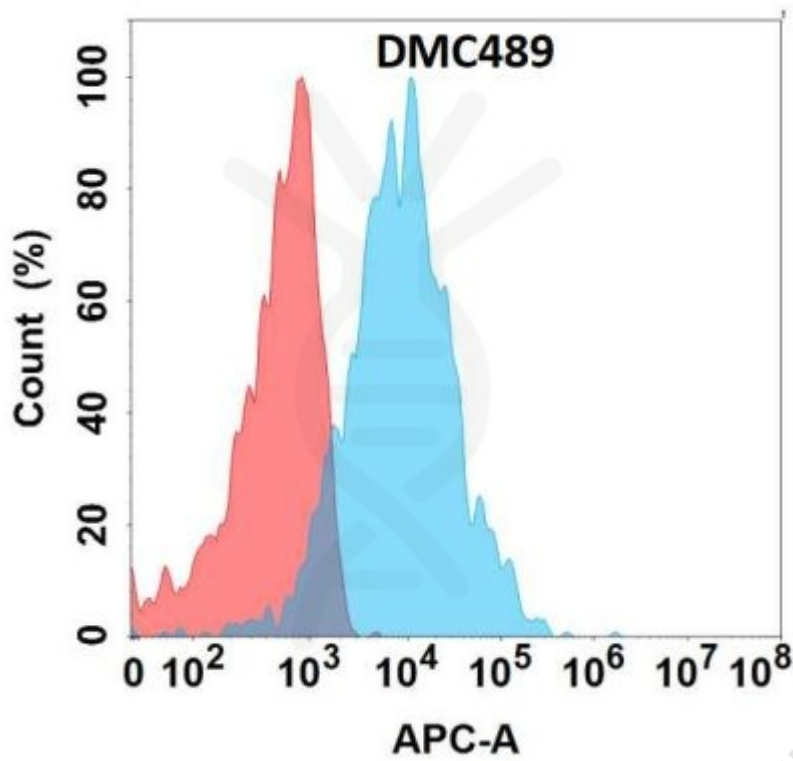


Figure 1. Flow cytometry analysis with Anti-CRTAM (DMC489) on Expi293 cells transfected with human CRTAM (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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