

**PRODUCT INFORMATION**

|   |  |
|---|--|
| <b>Clone ID</b>                         | DMC489   |
| <b>Target</b>                           | CRTAM  |
| <b>Synonyms</b>                         | CD355  |
| <b>Host Species</b>                     | Rabbit   |
| <b>Description</b>                      | Anti-CRTAM antibody(DMC489); IgG1 Chimeric mAb   |
| <b>Delivery</b>                         | In Stock   |
| <b>Uniprot ID</b>                       | O95727   |
| <b>IgG type</b>                         | Rabbit/Human Fc chimeric IgG1  |
| <b>Clonality</b>                        | Monoclonal   |
| <b>Reactivity</b>                       | Human  |
| <b>Applications</b>                     | Flow Cyt   |
| <b>Recommended Dilutions</b>            | Flow Cyt 1:100   |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography  |
| <b>Formulation &amp; Reconstitution</b> | 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.  |
| <b>Storage &amp; Shipping</b>           | 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.        |
| <b>Background</b>                       | 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] |
| <b>Usage</b>                            | Research use only  |
| <b>Conjugate</b>                        | Unconjugated   |



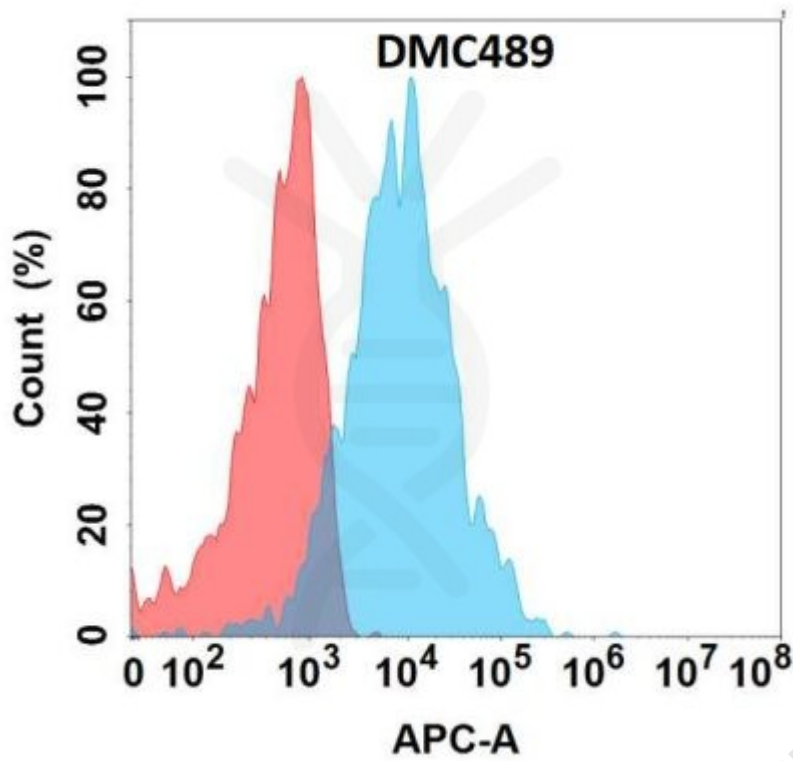


Figure 1. Flow cytometry analysis with Anti-CRTAM (DMC489) on Expi293 cells transfected with human CRTAM (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

DIMABIO CONFIDENTIAL

