

PRODUCT INFORMATION

Clone ID	DM182
Target	BTLA
Synonyms	BTLA; CD272
Host Species	Rabbit
Description	Anti-BTLA antibody(DM182); Rabbit mAb
Delivery	In Stock
Uniprot ID	Q7Z6A9
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; 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	This gene encodes a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals to suppress the immune response. Alternative splicing results in multiple transcript variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis.
Usage	Research use only



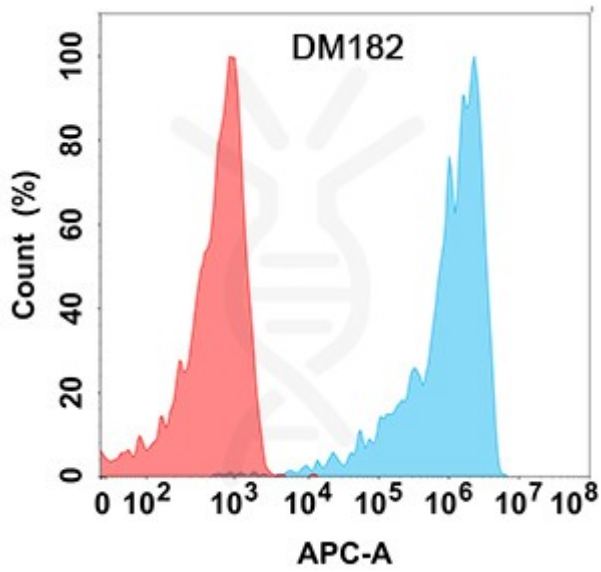


Figure 1. Flow cytometry analysis with Anti-BTLA (DM182) on Expi293 cells transfected with human BTLA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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