

PRODUCT INFORMATION

Clone ID	DMC268
Target	VSIG4
Synonyms	CRlg; Z39IG
Host Species	Rabbit
Description	Anti-VSIG4 antibody(DMC268); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	Q9Y279
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	This gene encodes a v-set and immunoglobulin-domain containing protein that is structurally related to the B7 family of immune regulatory proteins. The encoded protein may be a negative regulator of T-cell responses. This protein is also a receptor for the complement component 3 fragments C3b and iC3b. Alternate splicing results in multiple transcript variants.
Usage	Research use only



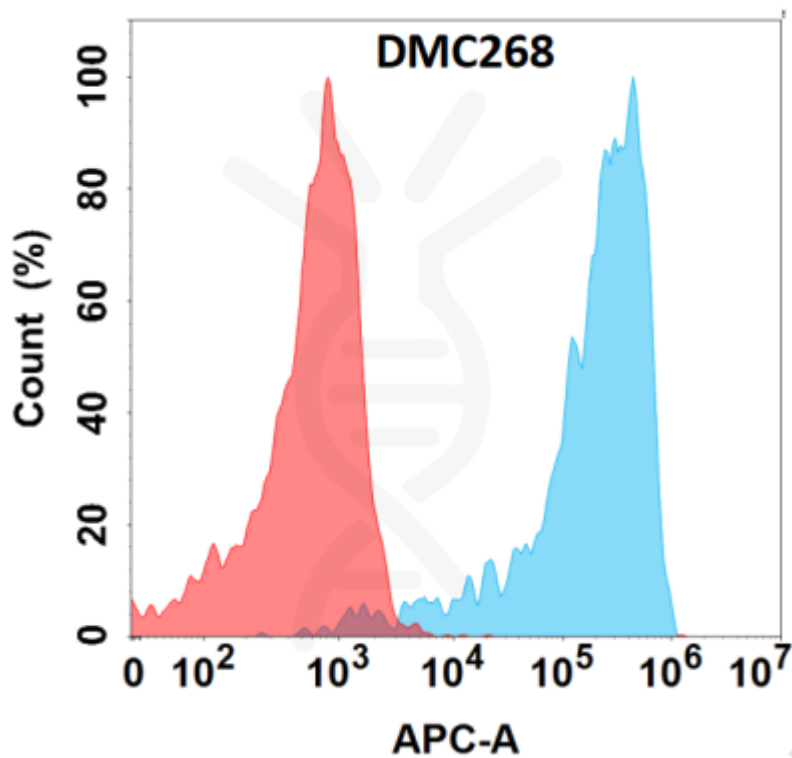


Figure 1. Flow cytometry analysis with Anti-VSIG4 (DMC268) on Expi293 cells transfected with human VSIG4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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