

PRODUCT INFORMATION

Clone ID	DM184
Target	KLRG1
Synonyms	CLEC15A; MAFA; MAFAL
Host Species	Rabbit
Description	Anti-KLRG1 antibody(DM184); Rabbit mAb
Delivery	In Stock
Uniprot ID	Q96E93
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	Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor (KLR) family; which is a group of transmembrane proteins preferentially expressed in NK cells. Studies in mice suggested that the expression of this gene may be regulated by MHC class I molecules.
Usage	Research use only



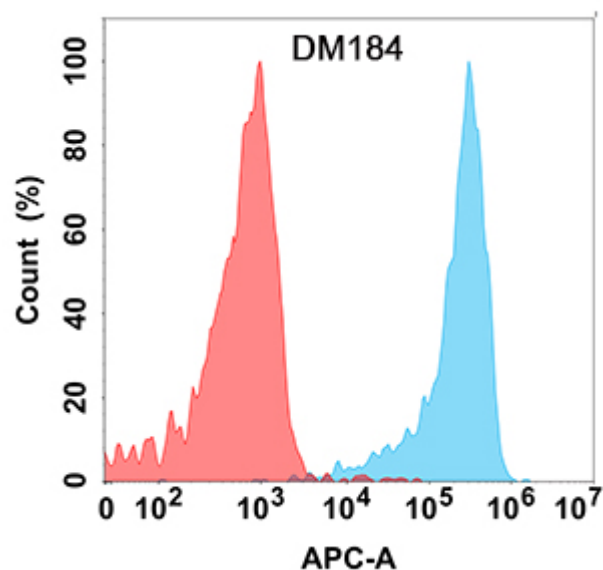


Figure 1. Flow cytometry analysis with Anti-KLRG1 (DM184) on Expi293 cells transfected with human KLRG1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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