

PRODUCT INFORMATION

Common Name	ABC-008,ABC008
Synonyms	2F1;CLEC15A;MAFA;MAFA-2F1;MAFA-L;MAFA-LIKE
Conjugate	Unconjugated
Applications	ELISA, Flow Cyt
Endotoxin	Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Recommended Dilutions	ELISA 1:5000-10000, Flow Cyt 1:100
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.
Host Species	Humanized
IgG type	Human IgG1(E356D,M358L) - kappa
Reactivity	Human
Target	KLRG1
Uniprot ID	Q96E93
Description	Anti-KLRG1(ulviprubart biosimilar) mAb
Delivery	In Stock
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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



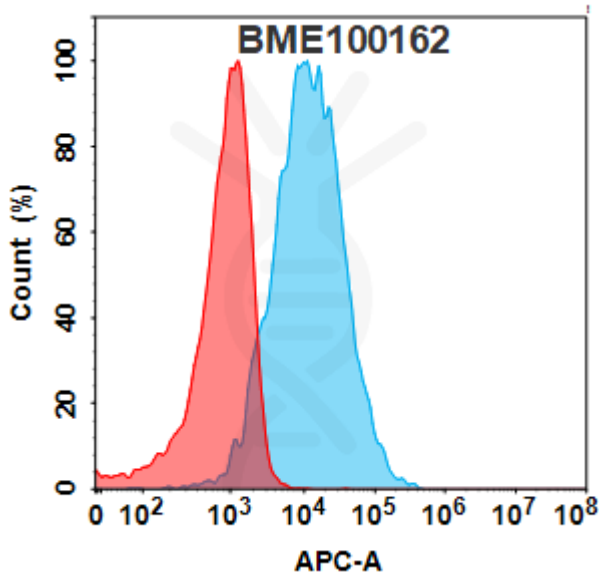


Figure 1. Flow cytometry analysis with 1µg/mL Anti-KLRG1(ulviprubart biosimilar) mAb (BME100162) on HEK293 cells transfected with Human KLRG1 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-KLRG1(ulviprubart biosimilar) mAb ELISA

0.2 µg of Human KLRG1, hFc tagged protein per well

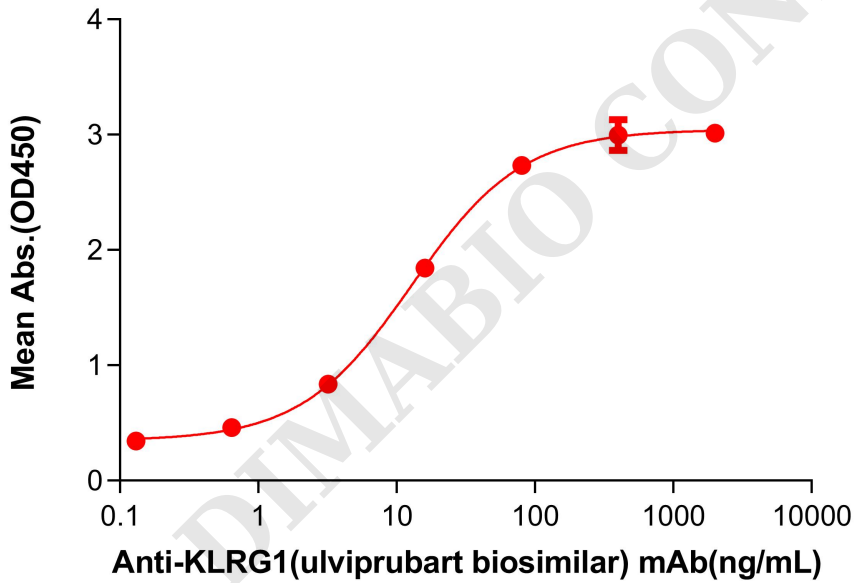


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human KLRG1 Protein, hFc Tag (PME100321) can bind Anti-KLRG1(ulviprubart biosimilar) mAb (BME100162) in a linear range of 3.20–80 ng/mL. In order to specifically detect BME100162, mouse anti-human Fab-specific antibody was used as detection antibody.

