

PRODUCT INFORMATION

Common Name	LSIV21
Conjugate	Unconjugated
Synonyms	FCGR3
Applications	ELISA, Flow Cyt
Endotoxin	Less than 1.0 EU/μg 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	Homo sapiens
IgG type	Human IgG1(L234A,L235A) - Kappa
Reactivity	Human
Target	FCGR3A
Uniprot ID	P08637
Description	Anti-FCGR3A(AFM13 without CD30 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 antibodies are shipped at ambient temperature.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Anti-FCGR3A(AFM13 without CD30 biosimilar) mAb ELISA

0.2 μ g of Human FCGR3A, His tagged protein per well

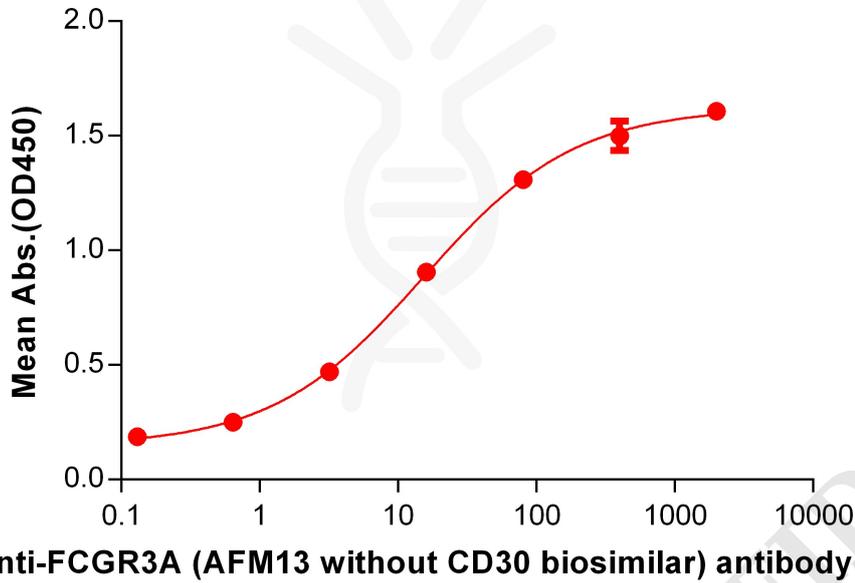


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human FCGR3A Protein (F176V), His Tag (PME100069) can bind Anti-FCGR3A(AFM13 without CD30 biosimilar) mAb (BME100267) in a linear range of 0.64–80 ng/mL.

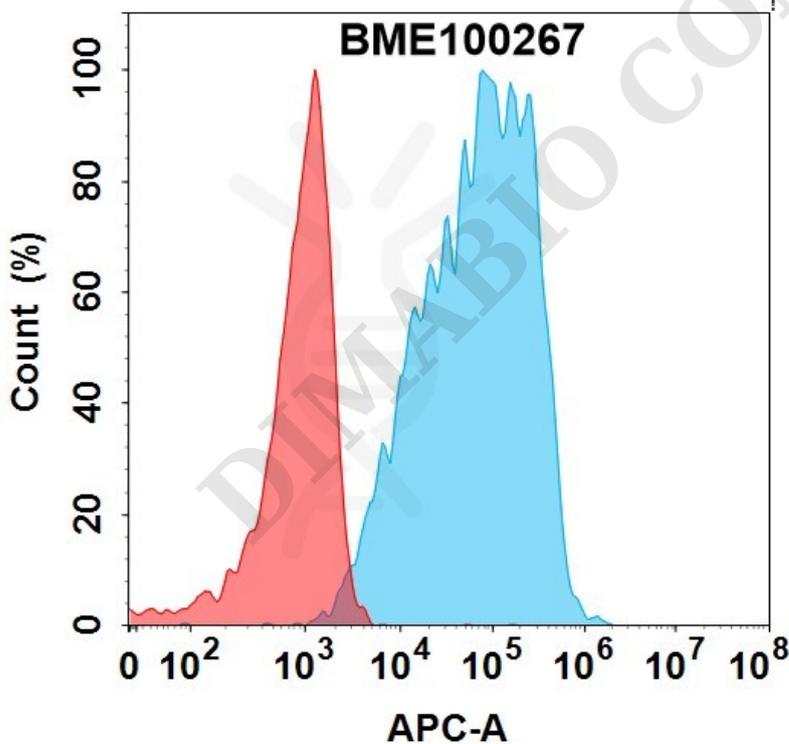


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-FCGR3A(AFM13 without CD30 biosimilar) mAb (BME100267) on HEK293 cells transfected with Human FCGR3A protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

