

PRODUCT INFORMATION

Common Name	DI-17E6, DI17E6, EMD 525797
Synonyms	Integrin alpha-V;CD51
Conjugate	Unconjugated
Applications	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	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 IgG2 - Kappa
Reactivity	Human
Target	ITGAV
Uniprot ID	P06756
Description	Anti-ITGAV(abituzumab 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 μm) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



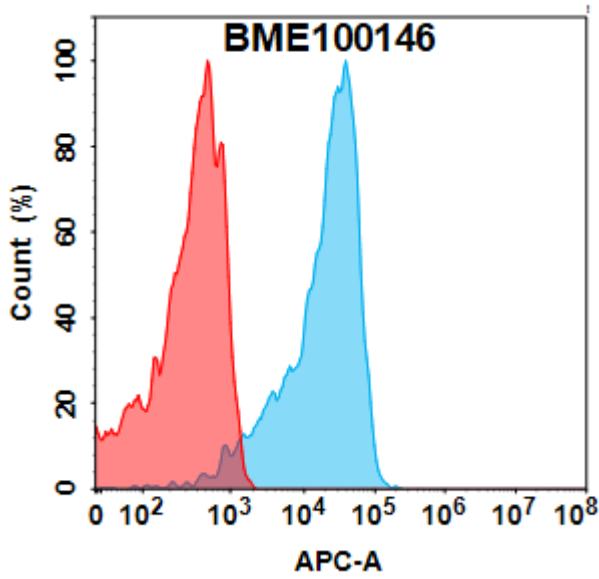


Figure 1. ITGAV protein is highly expressed on the surface of A549 cell membrane. Flow cytometry analysis with 1 µg/mL Anti-ITGAV(abituzumab biosimilar) mAb (BME100146) (Blue histogram) or isotype control mAb (Red histogram) on A549 cells.

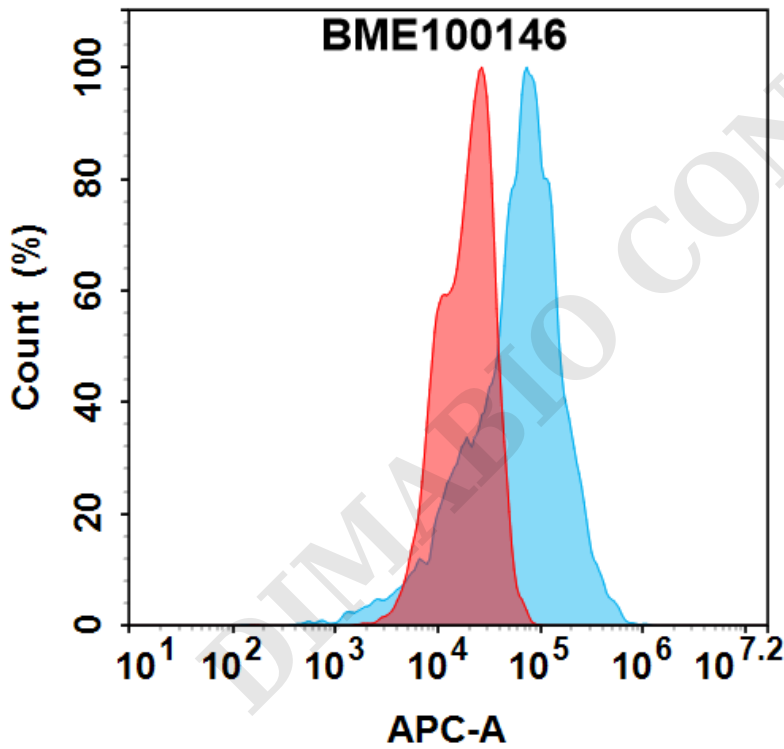


Figure 2. Flow cytometry analysis with 0.5 µg/ml Anti-ITGAV(abituzumab biosimilar) mAb (BME100146) on HEK293 cells transfected with Human ITGAV and ITGB6 protein (Blue histogram) or HEK293 transfected with ITGB6 protein (Red histogram).

