

PRODUCT INFORMATION

Common Name	lixudebart
Conjugate	Unconjugated
Synonyms	CLD1, SEMP1
Applications	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	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(K214R, L234F, L235E, P331S) - kappa
Reactivity	Human
Target	CLDN1
Uniprot ID	O95832
Description	Anti-CLDN1(lixudebart 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.
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



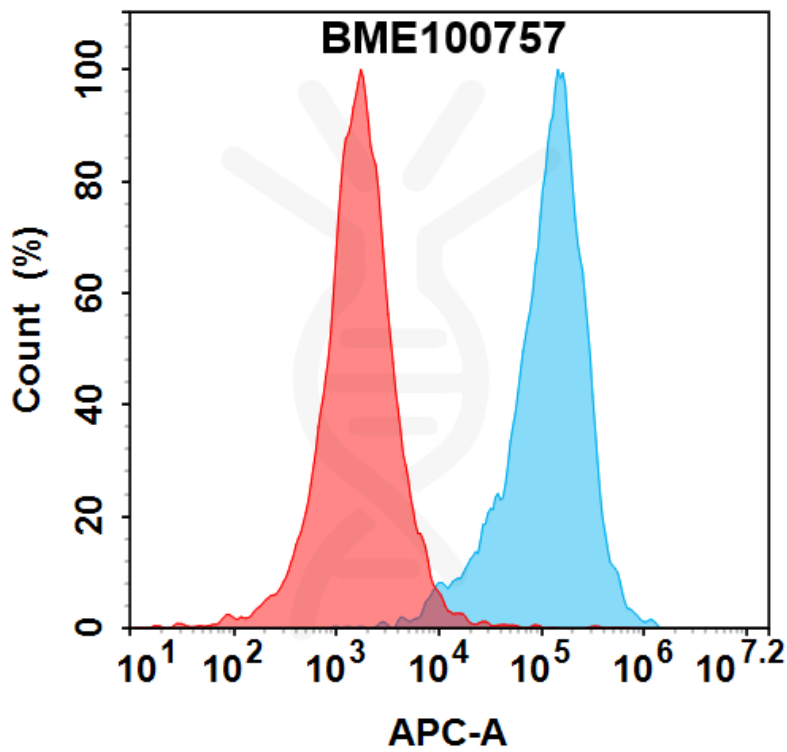


Figure 1. Flow cytometry analysis with 7.5 $\mu\text{g/ml}$ Anti-CLDN1(lixudebart biosimilar) mAb (BME100757) on HEK293 cells transfected with Human CLDN1 protein (Blue histogram) and HEK293 transfected with irrelevant protein (Red histogram) .

