

PRODUCT INFORMATION

Common Name	alpitatug
Conjugate	Unconjugated
Synonyms	KLK2
Applications	ELISA
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
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 - kappa
Reactivity	Human
Target	KLK2
Uniprot ID	P20151
Description	Anti-KLK2(alpitatug 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 μm) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



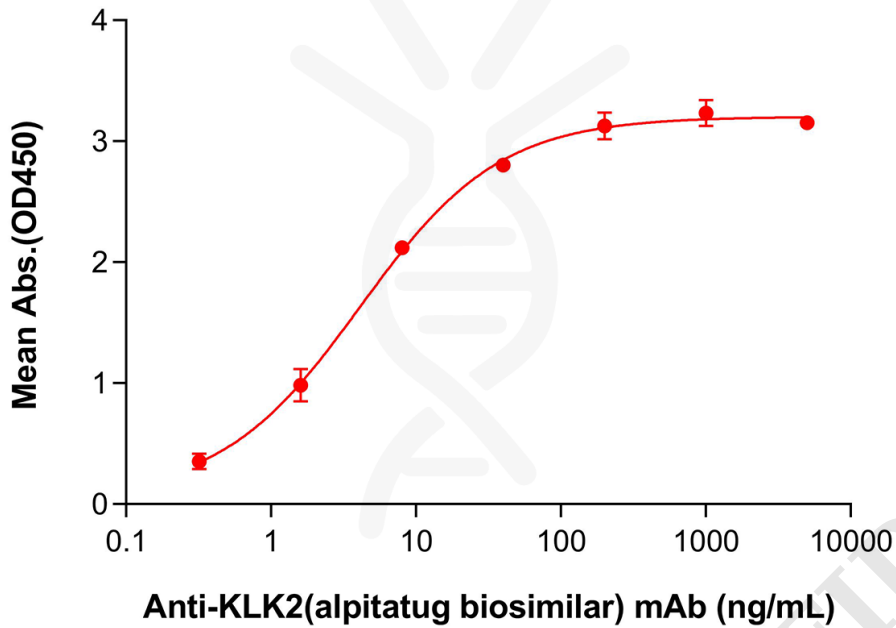
Anti-KLK2(alpitatug biosimilar) mAb ELISA0.2 μ g of Human KLK2, hFc tagged protein per well

Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human KLK2 Protein, hFc Tag (PME101966) can bind Anti-KLK2(alpitatug biosimilar) mAb (BME100746) in a linear range of 1.6-8.0 ng/mL. In order to specifically detect BME100746, HRP Conjugated- Goat anti Human Fab was used as detection antibody.

