

Anti-KLKB1 / Plasma Kallikrein Reference Antibody (lanadelumab)

Catalog # APR11163

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P03952
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-REM
Calculated MW	71343

Additional Information

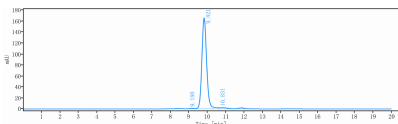
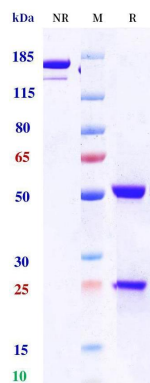
Target/Specificity	KLKB1 / Plasma Kallikrein
Expression system	CHO

Protein Information

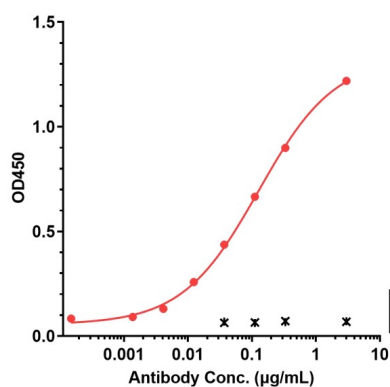
Name	KLKB1
Synonyms	KLK3
Function	Participates in the surface-dependent activation of blood coagulation. Activates, in a reciprocal reaction, coagulation factor XII/F12 after binding to negatively charged surfaces. Releases bradykinin from HMW kininogen and may also play a role in the renin- angiotensin system by converting prorenin into renin.
Cellular Location	Secreted.
Tissue Location	Found in plasma (at protein level).

Images

Anti-KLKB1 / Plasma Kallikrein Reference Antibody
(lanadelumab) on SDS-PAGE under reducing (R) condition.
The purity of the protein is greater than 95%.



The purity of Anti-KLKB1 / Plasma Kallikrein Reference Antibody (lanadelumab) is 95.3%, determined by SEC-HPLC.



Immobilized Human Kallikrein at 2 µg/mL can bind lanadelumab, EC50= 0.02353 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.