

Catalog# BP- 50521

## Lanadelumab Biosimilar (Human KLKB1 Monoclonal Antibody)

Lanadelumab (SHP643) is a human IgG1 monoclonal antibody against plasma kallikrein (pKal) with a  $K_i$  value of 0.12 nM. Lanadelumab inhibits both free and HMWK (high molecular weight kininogen)-bound pKal. Lanadelumab has the potential for the research of hereditary angioedema.

Product Details	
CAS No.	1426055-14-2
Species Reactivity	Human
Source	Mammalian cells
Isotype	Human IgG1 kappa
Class	Monoclonal
Type	Antibody
Clone	Lanadelumab Biosimilar
Conjugate	Unconjugated
Immunogen	Human KLKB1 protein
Purity	>95%
Molecular Weight	145.72 kDa
Protein Concentration	1 mg/ml
Formulation	0.2 $\mu$ M filtered PBS solution, pH 7.4
Storage conditions	4°C for short time, -20°C or -80°C for long time.