

Catalog# BP- 50522

Guselkumab Biosimilar (Human IL-23 Monoclonal Antibody)

Guselkumab is a recombinant human IgG1 monoclonal antibody against the IL-23p19 subunit. Guselkumab binds to human and cynomolgus monkey IL-23 with Kd values of 3.3 and 1.9 pmol/L, respectively. Guselkumab inhibits production of cytokines lying downstream of the IL-23 signaling pathway and can be used for psoriatic arthritis research.

Product Details	
CAS No.	1350289-85-8
Species Reactivity	Human
Source	Mammalian cells
Isotype	Human IgG1 lambda
Class	Monoclonal
Type	Antibody
Clone	Guselkumab Biosimilar
Conjugate	Unconjugated
Immunogen	Human IL-23 Protein
Purity	>95%
Molecular Weight	144.8 kDa
Protein Concentration	1 mg/ml
Formulation	0.2 µM filtered PBS solution, pH 7.4
Storage conditions	4°C for short time, -20°C or -80°C for long time.