

Catalog# BP- 50519

Mepolizumab Biosimilar (Human IL-5 Monoclonal Antibody)

Mepolizumab (anti-IL5) is a humanized monoclonal antibody that binds to and neutralizes interleukin-5 (IL-5), the major cytokine involved in eosinophil proliferation, activation, and survival. Mepolizumab can be used for the research of eosinophilic granulomatosis with polyangiitis (EGPA) and severe eosinophilic asthma.

Product Details	
CAS No.	196078-29-2
Species Reactivity	Human
Source	Mammalian cells
Isotype	Human IgG1 kappa
Class	Monoclonal
Type	Antibody
Clone	Mepolizumab Biosimilar
Conjugate	Unconjugated
Immunogen	Human IL-5 protein
Purity	>95%
Molecular Weight	146.24 kDa
Protein Concentration	1 mg/ml
Formulation	0.2 μ M filtered PBS solution, pH 7.4
Storage conditions	4°C for short time, -20°C or -80°C for long time.