

Anti-IL-9 hlgG1 Antibody(enokizumab)

Product information

GM-87796AB-10	10 µg
GM-87796AB-100	100 µg
GM-87796AB-1000	1 mg

Antibody Information

Species Reactivity	Human;
Clone	enokizumab
Source/Isotype	Monoclonal human IgG1, κ
Application	Block assay
Specificity	Detects IL-9
Gene	IL-9
Other Names	HP40, IL9, P40
Gene ID	3578 (human)
Background	IL-9 (Interleukin-9) is a multifunctional cytokine secreted by T cells and belongs to the type II cytokine family. The IL-9 gene encodes the IL-9 protein, which is a glycoprotein primarily secreted by activated CD4 ⁺ T cells, especially Th2 and Th9 cells. Research on the IL-9 gene has provided important insights into immune regulation mechanisms and the development of diseases, while also offering new approaches and targets for the treatment of various diseases.
Storage	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Formulation	Phosphate-buffered solution, pH 7.2.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

Data Examples

Block assay

Anti-IL-9 hlgG1 Antibody(enokizumab) (Catalog # GM-87796AB) inhibits H_IL-9 Reporter 293 Cell Line (Catalog # GM-C37820) Luminescence induced by Human IL-9 Protein. IC50 for this effect is 0.1526 $\mu\text{g}/\text{mL}$.

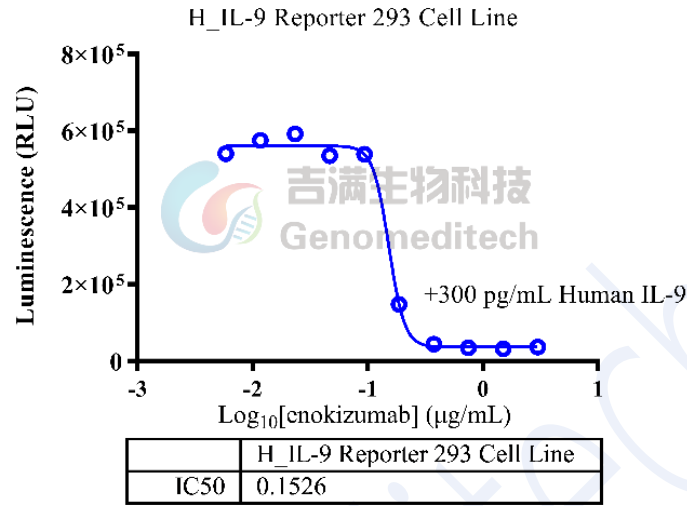


Fig. assay