

Anti-IL-11 hlgG4 Antibody(Hu16E12)

Information

GM-57288AB-10	10 µg
GM-57288AB-100	100 µg
GM-57288AB-1000	1 mg

Species Reactivity	Human
Clone	Hu16E12
Source/Isotype	Monoclonal Human IgG4 / κ
Application	Block assay
Specificity	Detects IL-11
Gene	IL-11
Other Names	AGIF; IL-11
Gene ID	3589(human)
Background	IL-11 is a cytokine belonging to the interleukin family, playing a significant role in biological processes such as immune regulation, cell proliferation, and differentiation. Its functions include promoting platelet production, enhancing osteoblast growth and differentiation, and regulating the activation and proliferation of immune cells.
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-11 hlgG4 Antibody (Catalog # GM-57288AB) inhibits H_IL11 Reporter 293 Cell Line (Catalog # GM-C27771) Luminescence induced by Human, Recombinant IL11. IC50 for this effect is 0.2597 ng/mL.

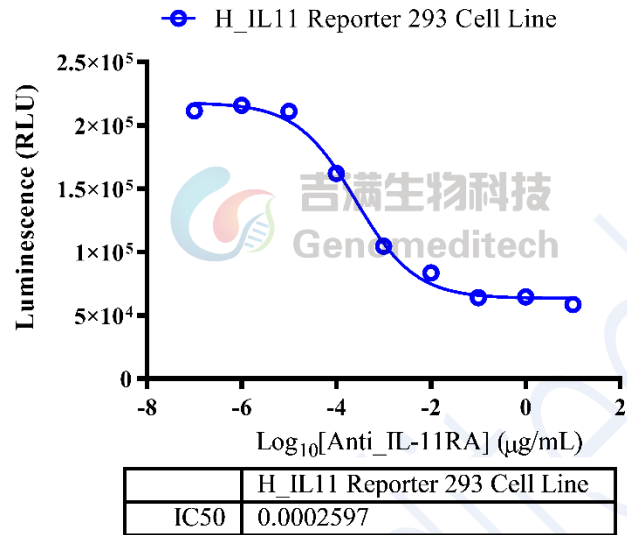


Fig 1. Assay result