

Anti-TSLP hIgG2 Antibody(Tezepelumab)

Product Information

GM-51675AB-10	10 µg
GM-51675AB-100	100 µg
GM-51675AB-1000	1 mg

Antibody Information

Species Reactivity	Human; Cynomolgus
Clone	Tezepelumab
Source/Isotype	Monoclonal human IgG2, λ
Application	Bioactivity-ELISA
Gene	TSLP
Gene ID	85480 (Human);102119254 (Cynomolgus)
Background	Thymic stromal lymphopoietin (TSLP) is a protein belonging to the cytokine family. It is known to play an important role in the maturation of T cell populations through activation of antigen-presenting cells. TSLP signals through a heterodimeric receptor complex composed of the thymic stromal lymphopoietin receptor CRLF2 (also known as TSLP receptor, TSLP-R) and the IL-7R alpha chain. After binding STAT5 phosphorylation is induced, resulting in the expression of downstream transcription factors.
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.

Data Examples

Bioactivity-ELISA

Cynomolgus TSLP Protein; His Tag (Catalog # GM-87657RP) was immobilized at 1 µg/ml (100 µL/well). Increasing concentrations of Anti-TSLP hIgG2 Antibody(Tezepelumab) (Catalog # GM-51675AB) were added.

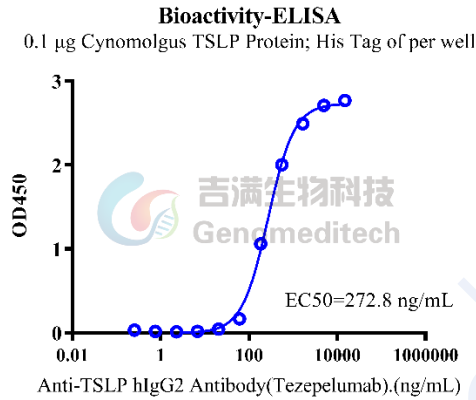


Fig. FACS

Bioactivity-ELISA

Human TSLP Protein; His Tag (Catalog # GM-87654RP) was immobilized at 1 µg/ml (100 µL/well). Increasing concentrations of Anti-TSLP hIgG2 Antibody(Tezepelumab) (Catalog # GM-51675AB) were added.

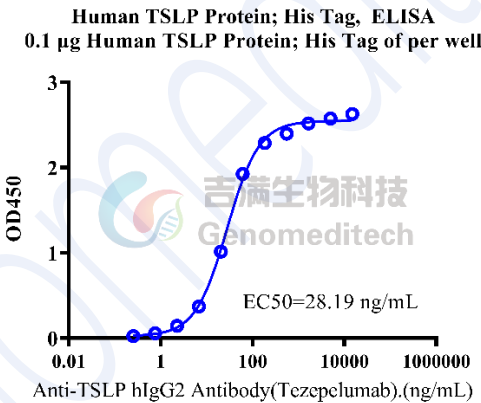


Fig. FACS