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12-9197: Anti-TSLP(tezepelumab biosimilar) mAb

Clonality: Monoclonal
Application: ELISA
Reactivity: Human

Alternative Name: Thymic stromal lymphopoietin

Isotype: lgG2

Description

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Product Info

Amount: 50ug / 100 μg

Purification: Purified from cell culture supernatant by affinity chromatography

Content: Not Sterile

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition: for use within a month, aliquot and store at -80°C (Avoid repeated freezing and

thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000, FACS 1:100

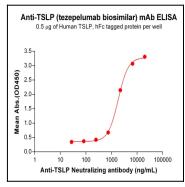


Figure 1. ELISA plate pre-coated by 5 $\hat{l}\frac{1}{4}$ g/mL (100 $\hat{l}\frac{1}{4}$ L/well) Human TSLP Protein, hFc Tag can bind Anti-TSLP Neutralizing antibody in a linear range of 741-6667 ng/mL. In order to specifically detect Anti-TSLP Neutralizing antibody, mouse antihuman Fab-specific antibody was used as detection antibody.

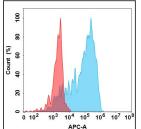


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 $i\frac{1}{4}$ g/mL Anti-TSLP (tezepelumab biosimilar) mAb on Expi293 cells transfected with Human TSLP protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).