

## Anti-TSLP Antibody (Tezepelumab)

### Introduction

Tezepelumab (anti-TSLP) is a humanized monoclonal antibody (IgG2 $\lambda$ ) that specifically binds to TSLP, preventing it from interacting with its heterodimeric receptor. Tezepelumab is being investigated in patients with severe, uncontrolled asthma.

### Product parameters

Alternative Names	Tezspire, AMG 157
Target Accession	Q969D9
Target	TSLP
CAS number	1572943-04-4
Molecular Weight	144.6 kDa
Host	CHO
Reactivity	Human, Cynomolgus
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG2
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human TSLP His at 2 ug/mL can bind Anti-TSLP Antibody (Tezepelumab), EC50=0.0518 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 $\mu$ M filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

## Note

1. This product is for scientific research use only.



**APExBIO Technology**

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