

Anti-IgE Antibody (Talizumab)

Introduction

Talizumab (TNX 901) is an anti-IgE humanized IgG1 monoclonal antibody.

Product parameters

Alternative Names	TNX 901, HU 901
Target Accession	P0DOX4
Target	IgE
CAS number	380610-22-0
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human
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	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human PD-1 His at 2 ug/mL can bind Anti-IgE Antibody (Talizumab), EC50=0.01484 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM 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.



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