

Anti-IL-1b Antibody (Gevokizumab)

Introduction

Gevokizumab is a potent anti-IL-1 β antibody that negatively regulates IL-1 β signaling through an allosteric mechanism. Gevokizumab reduces the binding affinity of IL-1 β to the IL-1 receptor type I (IL-1RI) signaling receptor without affecting the IL-1 counter-regulatory decoy receptor (IL-1 receptor type II).

Product parameters

Alternative Names	AB-7, VPM 087, VPM-087, XOMA-052
Target Accession	P01584
Target	IL-1b
CAS number	1129435-60-4
Molecular Weight	145.12 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	IgG2SA
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 μ 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

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

