

Anti-L-selectin Antibody (Aselizumab)

Introduction

Aselizumab (HuDreg-55) is a humanized IgG4 monoclonal antibody, anti-L-selectin. However, L-selectin (CD62L) is a cell adhesion molecule expressed on circulating neutrophils. It regulates the chemotaxis of migrating cells to the site of injury. Aselizumab may cause high infection rates and leukopenia after trauma.

Product parameters

Alternative Names	HuDreg-55, HuEP5C7
Target Accession	P14151
Target	L-selectin
CAS number	395639-53-9
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	-
Isotype	IgG2A
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
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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