

Anti-Integrin α V/ITGAV/CD51 Antibody (Abituzumab)

Introduction

Abituzumab (DI17E6) is a humanized anti-integrin α V monoclonal antibody (IgG2 type). Abituzumab can effectively reduce the phosphorylation of FAK, Akt and ERK. Abituzumab can be used in the research of cancer, especially prostate cancer.

Product parameters

Alternative Names	EMD525797, EMD 525797, DI-17E6
Target Accession	P06756
Target	Integrin α V / ITGAV / CD51
CAS number	1105038-73-0
Molecular Weight	144.58 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.



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