

Anti-CSF1R/M-CSFR/CD115 Antibody (Emactuzumab)

Introduction

Emactuzumab (RG 7155) is a specific monoclonal antibody that inhibits the activation of colony stimulating factor 1 receptor (CSF1R). Emactuzumab has high affinity for CSF-1R with a K_i value of 0.2 nM and blocks CSF-1R dimerization. Emactuzumab can be used in the study of various diseases, such as diffuse tenosynovial giant cell tumor (dt-GCT).

Product parameters

Alternative Names	RO5509554, RG7155
Target Accession	P07333
Target	CSF1R / M-CSFR / CD115
CAS number	1448221-67-7
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	-
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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