

Anti-TREM2 Antibody (Py314)

Introduction

PY314 is a CHO-expressed humanized antibody targeting TREM2. PY314 has a hulgG1-type heavy chain and a huk-type light chain with a predicted molecular weight (MW) of 145 kDa.

Product parameters

Alternative Names	PY 314, PY314
Target Accession	Q9NZC2
Target	TREM2
CAS number	/
Molecular Weight	145.4 kDa
Host	CHO
Reactivity	Human, Mouse, Cynomolgus / Rhesus Macaque
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	Affinity constant of 1.61E-08 M as determined in SPR assay. (Human TREM2 , His Tag)
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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