

Anti-HBsAg Antibody (OST 577)

Introduction

Tuvirumab (OST 577; SDZ-OST 577) is a human IgG1 subclass monoclonal antibody against HBV surface antigen (HBsAg). Tuvirumab specifically binds to HBsAg with high affinity ($K_d=3.6$ nM). Tuvirumab has the potential to be used in chronic hepatitis B research.

Product parameters

Alternative Names	Tuvirumab
Target Accession	-
Target	HBsAg
CAS number	138660-97-6
Molecular Weight	144.46 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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