

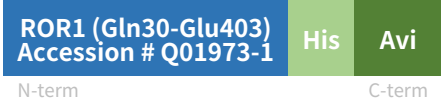
Rev04
 Update: Aug,08,2025

DATASHEET

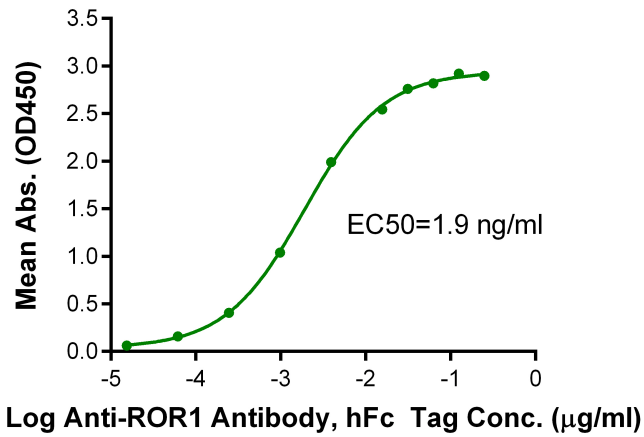
ROR1[Biotin], His & Avi, Human/Cynomolgus/Rhesus macaque

Cat. No.: Z03933

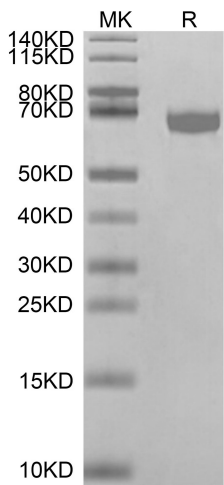
Product Introduction

Species	Human/Cynomolgus/Rhesus macaque
Protein Construction	
Conjugate	Biotin
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin Level	Less than 1EU per µg by the LAL method.
Biological Activity	Immobilized ROR1[Biotin], His & Avi, Human/Cynomolgus/Rhesus macaque (Cat.No.: Z03933) at 1 µg/ml (100µl/Well) on the streptavidin precoated plate can bind Anti-ROR1 Antibody, hFc Tag
Expression System	HEK293
Theoretical Molecular Weight	44.9 kDa
Apparent Molecular Weight	Due to glycosylation, the protein migrates to 55-70 kDa based on Bis-Tris PAGE result.
Formulation	Lyophilized from a 0.22 µm filtered solution in PBS, pH 7.4 .
Reconstitution	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH ₂ O more than 100 µg/ml.
Storage & Stability	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

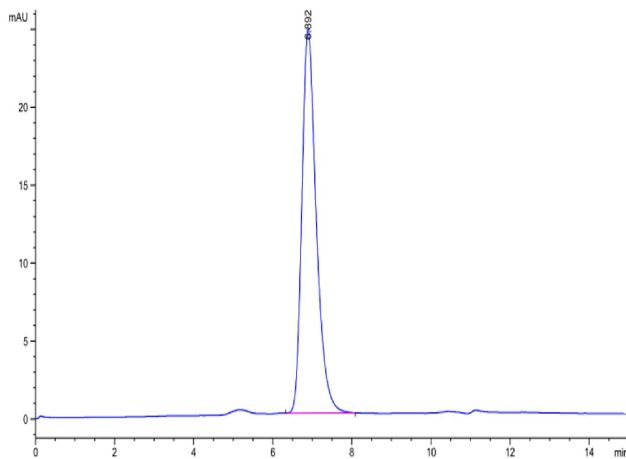
Examples



Immobilized ROR1[Biotin], His & Avi, Human/Cynomolgus/Rhesus macaque at 1 µg/ml (100 µl/well) on the streptavidin precoated plate(5 µg/ml). Anti-ROR1 Antibody, hFc Tag with the EC50 of 1.9 ng/ml determined by ELISA.



ROR1[Biotin], His & Avi, Human/Cynomolgus/Rhesus macaque on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.



The purity of ROR1[Biotin], His & Avi, Human/Cynomolgus/Rhesus macaque is greater than 95% as determined by SEC-HPLC.

Background

Synonyms : ROR1; NTRKR1; dJ537F10.1

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.

GenScript USA, Inc.

860 Centennial Ave. Piscataway, NJ 08854

Tel: 1-732-885-9188

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Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28Yongxi Road, Jiangning District, Nanjing, Jiangsu, China

GenScript USA, Inc.

860 Centennial Ave. Piscataway, NJ 08854

Tel: 1-732-885-9188