

Rev04  
 Update: Aug,08,2025
**DATASHEET**

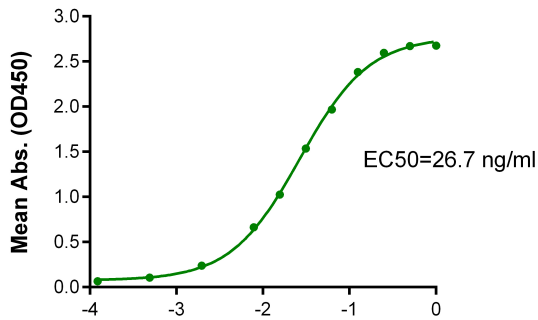
# ROR1 hFc Chimera, Human/Cynomolgus/Rhesus macaque

Cat. No.: Z03932

## Product Introduction

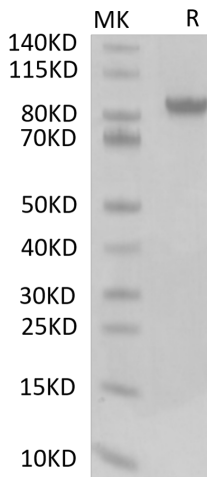
<b>Species</b>	Human/Cynomolgus/Rhesus macaque
<b>Protein Construction</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #0056b3; color: white; padding: 5px; text-align: center;"> <b>ROR1 (Gln30-Glu403)</b>            Accession # Q01973-1         </div> <div style="background-color: #76b82a; color: white; padding: 5px; text-align: center;"> <b>hFc</b> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>N-term</span> <span>C-term</span> </div>
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
<b>Endotoxin Level</b>	Less than 1EU per µg by the LAL method.
<b>Biological Activity</b>	Immobilized ROR1 hFc Chimera, Human/Cynomolgus/Rhesus macaque (Cat.No.: Z03932) at 1 µg/ml (100µl/Well) on the plate can bind Biotinylated Anti-ROR1 Antibody, hFc Tag
<b>Expression System</b>	HEK293
<b>Theoretical Molecular Weight</b>	68.8 kDa
<b>Apparent Molecular Weight</b>	Due to glycosylation, the protein migrates to 80-100 kDa based on Bis-Tris PAGE result.
<b>Formulation</b>	Lyophilized from a 0.22 µm filtered solution in PBS, pH 7.4 .
<b>Reconstitution</b>	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 <sub>2</sub> O more than 100 µg/ml.
<b>Storage &amp; Stability</b>	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

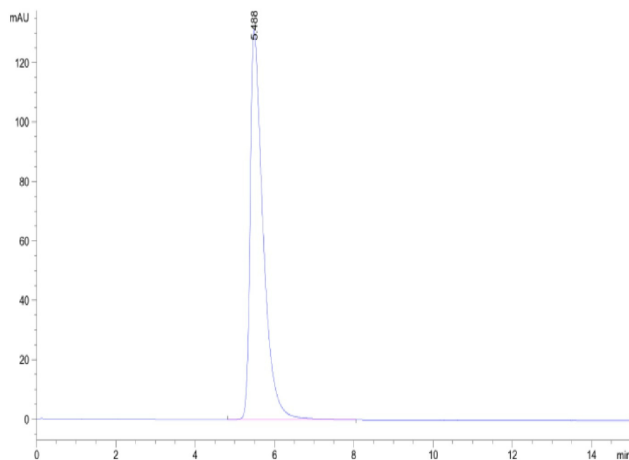


Log Biotinylated Anti-ROR1 Antibody, hFc Tag Conc. (µg/ml)

Immobilized ROR1 hFc Chimera, Human/Cynomolgus/Rhesus macaque at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Anti-ROR1 Antibody, hFc Tag with the EC50 of 26.7 ng/ml determined by ELISA.



ROR1 hFc Chimera, Human/Cynomolgus/Rhesus macaque on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.



The purity of ROR1 hFc Chimera, Human/Cynomolgus/Rhesus macaque ROR1 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.**

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

