ROR1
Catalog # PVGS1809

Specification

ROR1 - Product Information

Primary Accession   Q01973-1
Species
Human/Cynomolgus/Rhesus macaque

Sequence
Gln30-Glu403

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, His & Avi, Human/Cynomolgus/Rhesus macaque (Cat.No.: Z03931) at 1 µg/ml (100 µl/Well) on the plate can bind Anti-ROR1 Antibody, hFc Tag

Expression System
HEK293

Theoretical Molecular Weight
44.9 kDa

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.

ROR1 - Additional Information

Target Background
ROR1 (Receptor tyrosine kinase-like orphan receptor 1), also known as neurotrophic tyrosine kinase receptor-related 1 (NTRKR1), is a member of the ROR family within receptor tyrosine kinases (RTK) superfamily. Two ROR family members (ROR1 and ROR2) have been identified and are characterized by the intracellular tyrosine kinase domains, highly related to those of the Trk-family receptor tyrosine kinases, and by the extracellular Frizzled-like cysteine-rich domains and kringle domains, which are common to receptors of the Wnt family members.

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ROR1 - Protein Information

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ROR1 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ROR1 - Images