



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-ROR1 [1G8] Standard Size Ab03865-23.0

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** 1G8

**Alternative Name(s) of Target:** NTRKR1; Inactive tyrosine-protein kinase transmembrane receptor ROR1; Neurotrophic tyrosine kinase, receptor-related 1

**UniProt Accession Number of Target Protein:** Q01973

**Published Application(s):** FC

**Published Species Reactivity:** Human

**Immunogen:** A human antibody library generated from the peripheral blood lymphocytes of human donors. This specific clone was isolated by panning the library against human ROR1 protein.

**Specificity:** This antibody binds the human ROR1. ROR1 is a type I membrane protein and belongs to the ROR subfamily of cell surface receptors. It is a pseudo kinase that lacks catalytic activity. Receptor tyrosine kinase ROR1 plays an essential role in embryogenesis and is overexpressed in many types of malignant tumors. Antibody-based immunotherapies targeting ROR1 have been developed and evaluated in preclinical and clinical studies with promising outcomes.

**Application Notes:** The original human IgG1 version of this antibody binds human ROR1 protein with a binding affinity of  $K_d = 4.9$  nM. This antibody can be used for the detection of human ROR1 using flow cytometry (CN104817642).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.