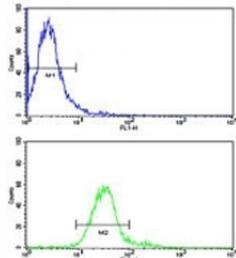


## ROR1 Antibody (F50666)

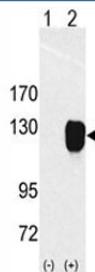
Catalog No.	Formulation	Size
F50666-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50666-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

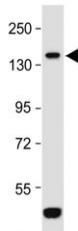
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q01973
Applications	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50
Limitations	This ROR1 antibody is available for research use only.



Flow cytometric analysis of NCI-H460 cells using ROR1 antibody (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western blot analysis of ROR1 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the ROR1 gene (2). Predicted molecular weight of ROR1 isoforms: 105 kDa and 130 kDa.



Western blot testing of mouse NIH 3T3 cell lysate with ROR1 antibody. Predicted molecular weight of ROR1 isoforms: 105 kDa and 130 kDa.

## Description

ROR1 is a receptor protein tyrosine kinase whose cellular role has not been determined. It is a type I membrane protein and belongs to the ROR subfamily of cell surface receptors. Studies of a similar protein in mouse suggest that this protein may interact with another receptor protein tyrosine kinase and may be involved in skeletal and cardiac development.

## Application Notes

Titration of the ROR1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 32-62 from the human protein was used as the immunogen for this ROR1 antibody.

## Storage

Aliquot the ROR1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.