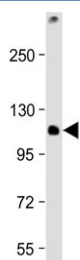


## TCIRG1 Antibody (C-Terminal Region) (F54198)

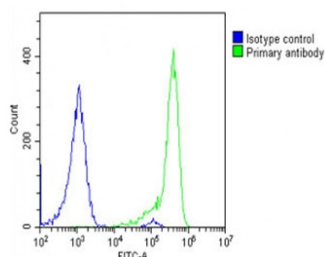
Catalog No.	Formulation	Size
F54198-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54198-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse, Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q13488
<b>Applications</b>	Western Blot : 1:1000-1:2000 Flow Cytometry : 1:25
<b>Limitations</b>	This TCIRG1 antibody is available for research use only.



Western blot testing of mouse EL4 cell lysate with TCIRG1 antibody at 1:2000. Predicted molecular weight ~93 kDa, routinely observed at ~116 kDa.



FACS testing of fixed and permeabilized human U-2 OS cells with TCIRG1 antibody at 1:25 dilution.

## Description

Part of the proton channel of V-ATPases (By similarity). Seems to be directly involved in T-cell activation. [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the TCIRG1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 668-702 from human TCIRG1 was used as the immunogen for the TCIRG1 antibody.

## Storage

Aliquot the TCIRG1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.