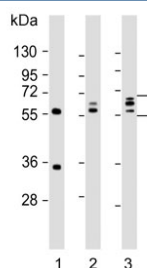


## Fibroleukin Antibody / FGL2 (F54348)

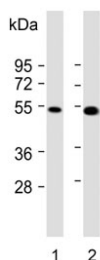
Catalog No.	Formulation	Size
F54348-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54348-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

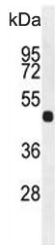
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	Q14314
<b>Applications</b>	Western Blot : 1:500-1:2000 Flow Cytometry : 1:25 (1x10e6 cells)
<b>Limitations</b>	This Fibroleukin antibody is available for research use only.



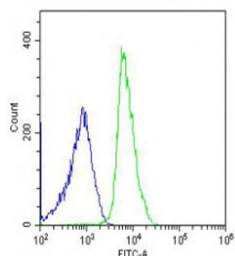
Western blot testing of human 1) HeLa, 2) HL60 and 3) KG-1 cell lysate with Fibroleukin antibody. Predicted molecular weight: 50-70 kDa depending on level of glycosylation.



Western blot testing of human 1) HeLa and 2) NCI-H460 cell lysate with Fibroleukin antibody. Predicted molecular weight: 50-70 kDa depending on level of glycosylation.



Western blot testing of mouse heart lysate with Fibroleukin antibody. Predicted molecular weight: 50-70 kDa depending on level of glycosylation.



Flow cytometry testing of fixed and permeabilized human U-2 OS cells with Fibroleukin antibody; Blue=isotype control, Green= Fibroleukin antibody.

## Description

The protein encoded by this gene is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites.

## Application Notes

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

## Immunogen

A portion of amino acids 338-367 from the human protein were used as the immunogen for the Fibroleukin antibody.

## Storage

Aliquot the Fibroleukin antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.