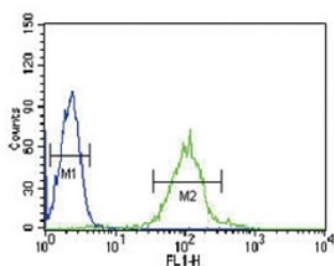


## IRF8 Antibody (F48244)

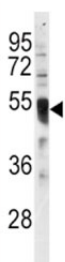
Catalog No.	Formulation	Size
F48244-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48244-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**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>	Purified
<b>UniProt</b>	Q02556
<b>Applications</b>	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50
<b>Limitations</b>	This IRF8 antibody is available for research use only.



IRF8 antibody flow cytometric analysis of HL-60 cells (green) compared to a [negative control](#) (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western blot analysis of IRF8 antibody and HL-60 lysate. Predicted molecular weight ~48kDa.

## Description

Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the interferon (IFN) regulatory factor (IRF) family. Proteins of this family are composed of a conserved DNA-binding domain in the N-terminal region and a divergent C-terminal region that serves as the regulatory domain. The IRF family proteins bind to the IFN-stimulated response element (ISRE) and regulate expression of genes stimulated by type I IFNs, namely IFN-alpha and IFN-beta. IRF family proteins also control expression of IFN-alpha and IFN-beta-regulated genes that are induced by viral infection.

## Application Notes

Titration of the IRF8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 384-409 from the human protein was used as the immunogen for this IRF8 antibody.

## Storage

Aliquot the IRF8 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.