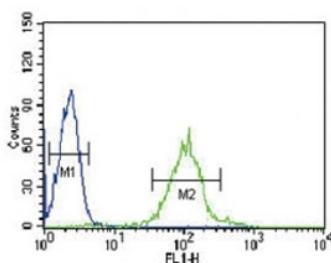


## IRF8 Antibody (F48244)

| 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**

|                    |  |
|--------------------|--|
| Availability       | 1-3 business days                                      |
| Species Reactivity | Human  |
| Format             | Purified   |
| Host               | Rabbit   |
| Clonality          | Polyclonal (rabbit origin)                             |
| Isotype            | Rabbit Ig  |
| Purity             | Purified   |
| UniProt            | Q02556   |
| Applications       | Western Blot : 1:1000<br>Flow Cytometry : 1:10-1:50    |
| Limitations        | 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.