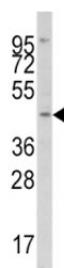


IRF8 Antibody (F48245)

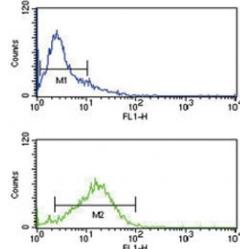
| Catalog No. | Formulation | Size |
|---------------|--------------------------------------------|---------|
| F48245-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F48245-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

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 Flow Cytometry : 1:10-1:50 |
| Limitations | This IRF8 antibody is available for research use only. |



Western blot analysis of IRF8 antibody and Jurkat lysate. Predicted molecular weight ~48kDa.



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

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 241-269 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.