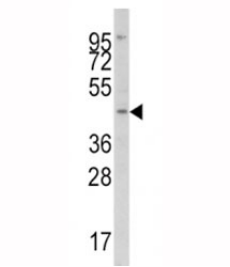
IRF8 Antibody (F48245)

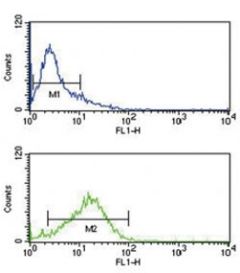
Catalog No.	Formulation	Size
F48245-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48245-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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.

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