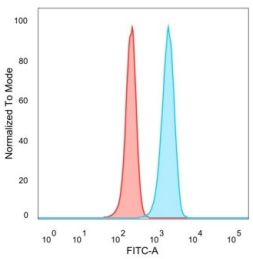
IRF3 Antibody PCRP-IRF3-1E6 / Interferon regulatory factor 3 [clone PCRP-IRF3-1E6] (V9200)

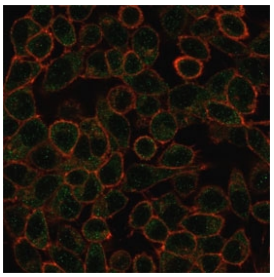
Catalog No.	Formulation	Size
V9200-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9200-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9200SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

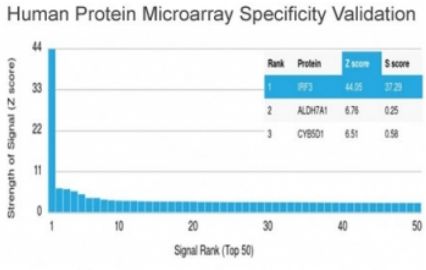
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	PCRP-IRF3-1E6
Purity	Protein A/G affinity
UniProt	Q14653
Localization	Cytoplasm, Nucleus
Applications	Flow cytometry: 1-2ug/million cells Immunofluorescence: 1-2ug/ml Western blot: 1-2ug/ml
Limitations	This IRF3 Antibody PCRP-IRF3-1E6 is available for research use only.



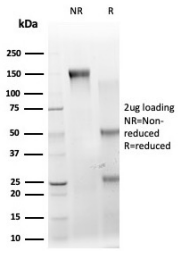
FACS staining of PFA-fixed human HeLa cells with IRF3 antibody (blue, clone PCRP-IRF3-1E6), and isotype control (red).



IRF3 Antibody PCRP-IRF3-1E6 IF Analysis. Immunofluorescent staining of PFA-fixed human HeLa cells using IRF3 antibody (green, clone PCRP-IRF3-1E6) and phalloidin (red).



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using IRF3 antibody (clone PCRP-IRF3-1E6). These results demonstrate the foremost specificity of the PCRP-IRF3-1E6 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.



SDS-PAGE analysis of purified, BSA-free IRF3 antibody (PCRP-IRF3-1E6) as confirmation of integrity and purity.

Description

Interferon regulatory factor 3 acts as a more potent activator of the IFN-beta (IFNB) gene than the IFN-alpha (IFNA) gene and plays a critical role in both the early and late phases of the IFNA/B gene induction. [UniProt]

For broader characterization of IRF3-associated innate immune signaling and interferon regulatory pathways, see our IRF3 Antibody / Innate Immune Signaling Antibody page featuring clone PCRP-IRF3-6C8 with WB, IF, FACS, and HuProt(TM) microarray specificity validation data.

Application Notes

Optimal dilution of the IRF3 Antibody PCRP-IRF3-1E6 should be determined by the researcher.

Immunogen

Recombinant full-length human IRF3 protein was used as the immunogen for the IRF3 Antibody PCRP-IRF3-1E6.

Storage

Aliquot the IRF3 Antibody PCRP-IRF3-1E6 and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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