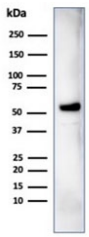
IRF3 Antibody PCRP-IRF3-1E11 / Interferon regulatory factor 3 [clone PCRP-IRF3-1E11] (V9198)

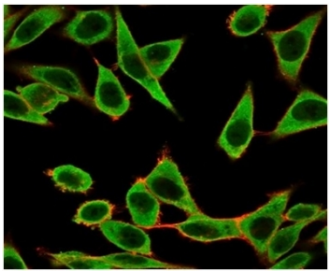
Catalog No.	Formulation	Size
V9198-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9198-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9198SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

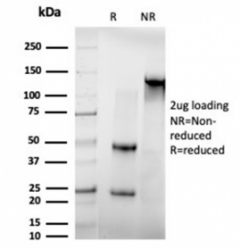
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	PCRP-IRF3-1E11
Purity	Protein A/G affinity
UniProt	Q14653
Localization	Cytoplasm, Nucleus
Applications	Immunofluorescence: 1-2ug/ml Western blot: 1-2ug/ml
Limitations	This IRF3 Antibody PCRP-IRF3-1E11 is available for research use only.



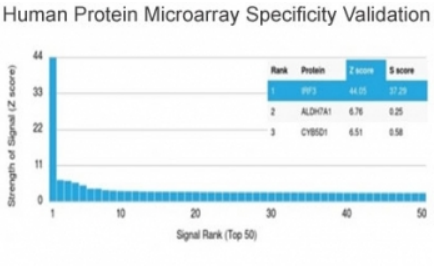
IRF3 Antibody PCRP-IRF3-1E11 WB. Western blot testing of human MCF-7 cell lysate using IRF3 antibody (clone PCRP-IRF3-1E11). Predicted molecular weight ~47 kDa.



IRF3 Antibody PCRP-IRF3-1E11 IF. Immunofluorescent staining of human HeLa cells using IRF3 antibody (green, clone PCRP-IRF3-1E11) and phalloidin (red).



SDS-PAGE analysis of purified, BSA-free IRF3 antibody (PCRP-IRF3-1E11) as confirmation of integrity and purity.



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using IRF3 antibody (clone PCRP-IRF3-1E11). These results demonstrate the foremost specificity of the PCRP-IRF3-1E11 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.

Description

Interferon regulatory factor 3 is a key transcription factor regulating the IFN response during SARS-CoV-2 infection. [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-IRF3-1E11 should be determined by the researcher.

Immunogen

Recombinant full-length human IRF3 protein was used as the immunogen for the IRF3 Antibody PCRP-IRF3-1E11.

Storage

Aliquot the IRF3 Antibody PCRP-IRF3-1E11 and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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