

IFNAR1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4711
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human IFNAR1 (AA: 28-156) expressed in E. Coli.
Mol wt	63.5kDa
Species reactivity	Human,Mouse
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	AVP;IFRC;IFNAR;IFNBR;IFN-alpha-REC

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The protein belongs to the type II cytokine receptor family and functions as an antiviral factor.

Recommended Dilution

WB: 1:500 - 1:2000

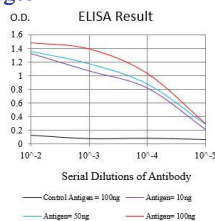
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

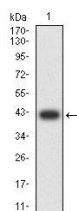
ELISA: 1:10000

Not yet tested in other applications.

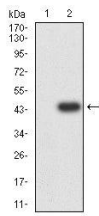
Images



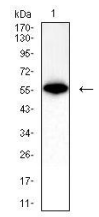
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



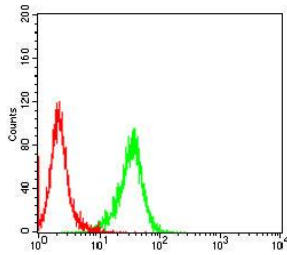
Western blot analysis using IFNAR1 mAb against human IFNAR1 (AA: 28-156) recombinant protein. (Expected MW is 40.8 kDa)



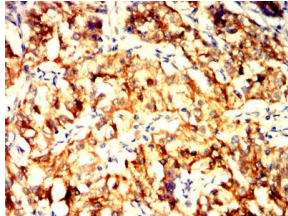
Western blot analysis using IFNAR1 mAb against HEK293-6e (1) and IFNAR1 (AA: 28-156)-hlgGFc transfected HEK293-6e (2) cell lysate.



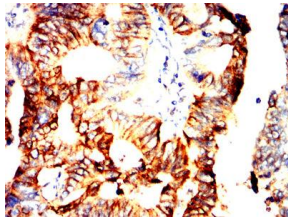
Western blot analysis using IFNAR1 mouse mAb against mouse lung (1) lysate.



Flow cytometric analysis of K562 cells using IFNAR1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded kidney cancer tissues using IFNAR1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using IFNAR1 mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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