

For Research Use Only

# SF4 Monoclonal antibody, PBS Only

Catalog Number: 68319-1-PBS



## Basic Information

Catalog Number:

68319-1-PBS

Concentration:

1mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG8014

GenBank Accession Number:

BC002986

GeneID (NCBI):

57794

UNIPROT ID:

Q8IWZ8

Full Name:

splicing factor 4

Calculated MW:

72 kDa

Observed MW:

55 kDa, 72 kDa

Purification Method:

Protein A purification

CloneNo.:

1G9D8

## Applications

Tested Applications:

WB, FC (Intra), Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

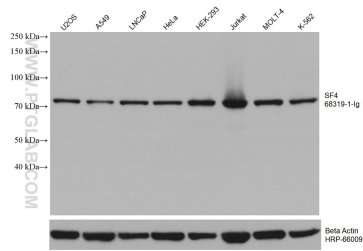
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

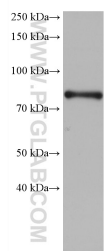
W: [ptgcn.com](http://ptgcn.com)

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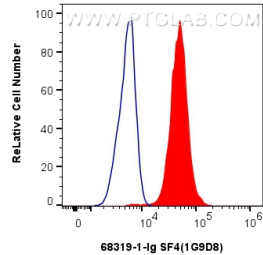
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68319-1-Ig (SF4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68319-1-PBS in a different storage buffer formulation.



NCCIT cells were subjected to SDS PAGE followed by western blot with 68319-1-Ig (SF4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68319-1-PBS in a different storage buffer formulation.



1x10<sup>6</sup> A549 cells were intracellularly stained with 0.4 ug SF4 Monoclonal antibody (68319-1-Ig, Clone:1G9D8) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1)(red), or 0.4 ug Mouse IgG2a isotype control Mouse McAb (66360-2-Ig, Clone: 11A1B2) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 68319-1-PBS in a different storage buffer