

For Research Use Only

SF4 Monoclonal antibody

Catalog Number: 68319-1-Ig



Basic Information

Catalog Number:

68319-1-Ig

Size:

150ul, Concentration: 1000 ug/ml by

Nanodrop;

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

Recommended Dilutions:

WB: 1:5000-1:50000

FC (Intra): 0.40 ug per 10⁶ cells in a
100 µl suspension

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : U2OS cells, NCCIT cells, A549 cells, LNCaP cells,
HeLa cells, HEK-293 cells, Jurkat cells, MOLT-4 cells, K-
562 cells

FC (Intra) : A549 cells,

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

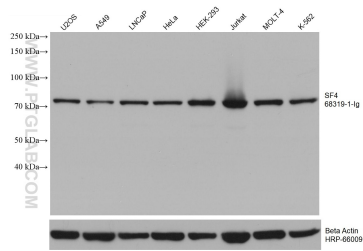
For technical support and original validation data for this product please contact:

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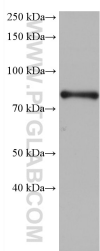
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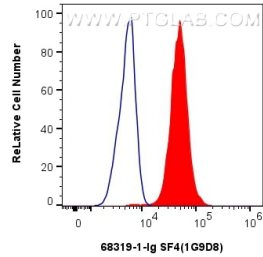
Selected Validation Data



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.



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.



1x10⁶ 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.