

phospho-NLRC4(Ser-533) monoclonal antibody

Catalog: MB22092

Host: Rat

Reactivity: Human

BackGround:

NLRC4 is a cytosolic NOD (nucleotide binding and oligomerization domain)-like receptor (NLR) that can trigger inflammasome formation in response to bacterial flagellin, an immunodominant antigen in the intestine.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

116.7kDa

Swiss-Prot:

Q3UP24

Purification&Purity:

The antibody was affinity-purified from rat ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IF: 1/200 - 1/1000 FC: 1/200 - 1/400

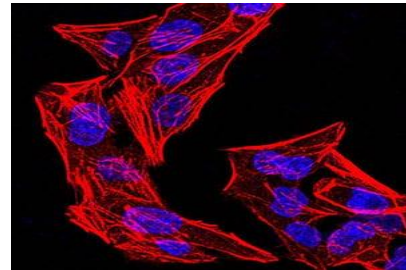
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

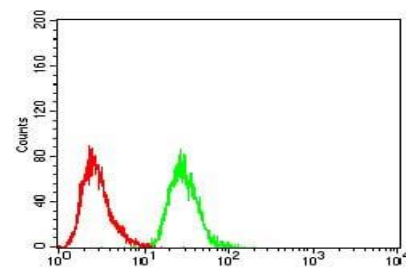
Isotype:

Rat IgG2b

DATA:



Immunofluorescence analysis of HeLa cells using phospho-NLRC4(Ser-533) rat mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow cytometric analysis of HeLa cells using phospho-NLRC4(Ser-533) rat mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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