

# Anti-PI3 Kinase p85 alpha (9D2) Mouse antibody



Catalog Number: 168502

## Product name

Anti-PI3 Kinase p85 alpha (9D2) Mouse antibody

## Specificity

Human, Mouse

## Antibody description

PI3 Kinase p85 alpha (9D2) Mouse monoclonal antibody

## Preparation

Antigen: Purified recombinant fragment of human PIK3R1 (AA: 159-388) expressed in E. Coli.

## Formulation

Purified antibody in PBS with 0.05% sodium azide

## Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

IHC-P, ICC/IF, FC

## Dilutions

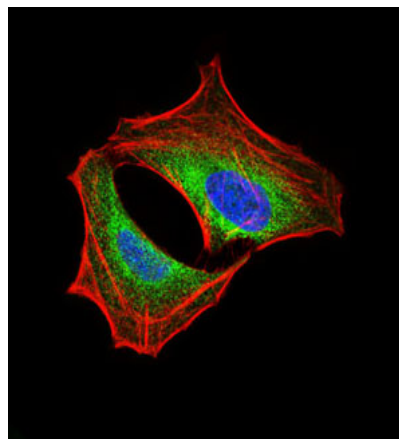
IHC: 1/200 - 1/1000

ICC: 1/100

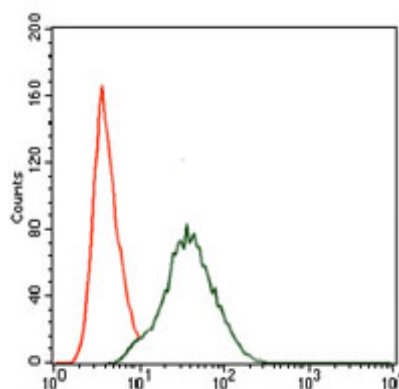
FC: 1/200 - 1/400

ELISA: 1/10000

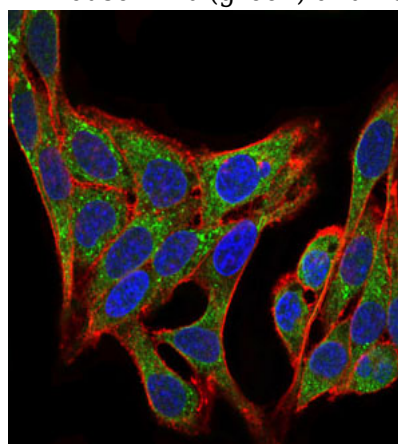
## Validations



Immunofluorescence analysis of HeLa cells using PIK3R1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of NIH3T3 cells using PIK3R1 mouse mAb (green) and negative control



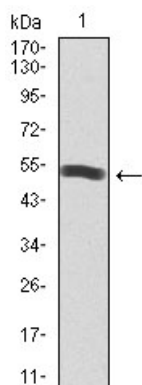
(red).

Immunofluorescence analysis of HepG2 cells using PIK3R1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

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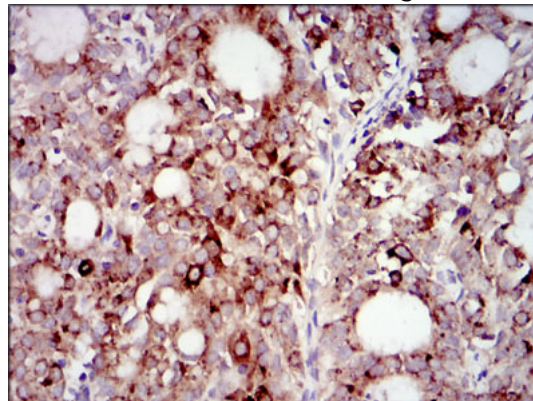


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Western blot analysis using PIK3R1 mAb against human PIK3R1 recombinant protein. (Expected MW is 53.4 kDa)

Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using PIK3R1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using PIK3R1 mouse mAb with DAB staining.

