

# Anti-Cytokeratin 5 (9G3) Mouse antibody



Catalog Number: 168518

## Product name

Anti-Cytokeratin 5 (9G3) Mouse antibody

## Specificity

Human

## Antibody description

Cytokeratin 5 (9G3) Mouse monoclonal antibody

## Preparation

Antigen: Purified recombinant fragment of CK5 expressed in E. Coli.

## Formulation

Ascitic fluid containing 0.03% 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

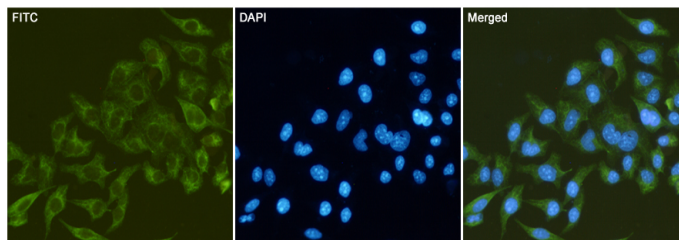
## Dilutions

IHC: 1/200 - 1/1000

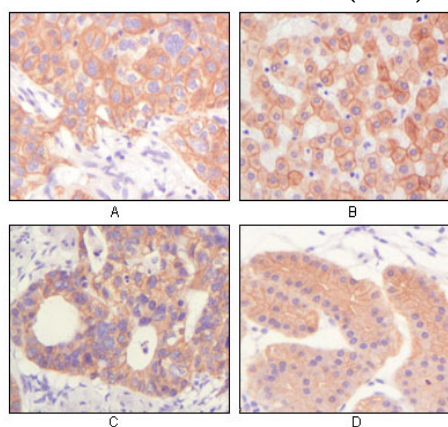
ICC: 1/200 - 1/1000

ELISA: 1/10000

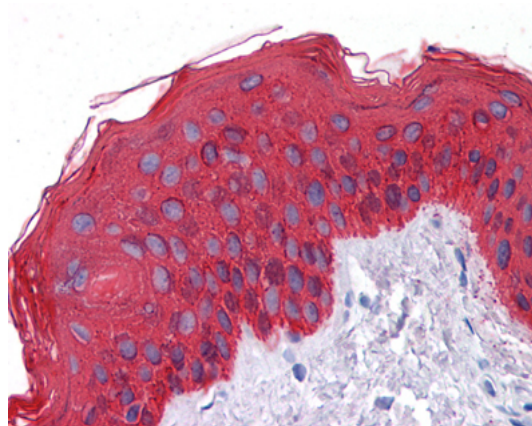
## Validations



Immunofluorescent analysis of HeLa cells fixed with -20°C Methanol and using Cytokeratin (Pan) Mouse mAb (168518, dilution 1:500, green). DAPI was used to stain nucleus (blue).



Immunohistochemical analysis of paraffin-embedded human lung squamous cell carcinoma (A), normal hepatocyte (B), colon adenocarcinoma?, normal stomach tissue (D), showing cytoplasmic and membrane localization using CK mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human Skin tissues using CK mouse

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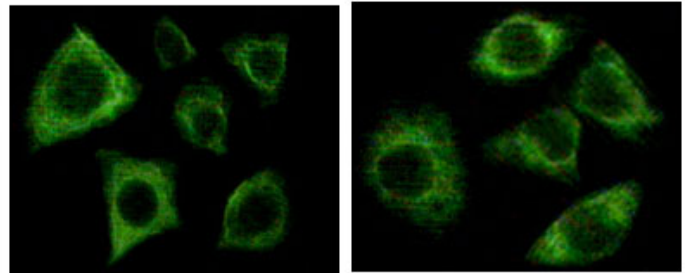
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mAb

Western blot analysis using CK mouse mAb

against truncated CK5 recombinant protein.



Immunofluorescence staining of methanol-fixed Eca-109 (left) and HepG2 (right) cells showing cytoplasmic localization.