

# Negative Control for Mouse IgG3, kappa Primary Antibody

CatalogNo: VN0004

## Key Features

### Host Species

- Mouse

### Reactivity

- Human, Mouse, Rat, Bovine, Pig, Chick,

### Applications

- IHC, IP, IF, ELISA

### Isotype

- IgG3, Kappa

## Recommended Dilution Ratios

IHC 1:200-1000

IF 1:100-500

ELISA 1:1000-5000

## Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

## Basic Information

**Clonality** Monoclonal

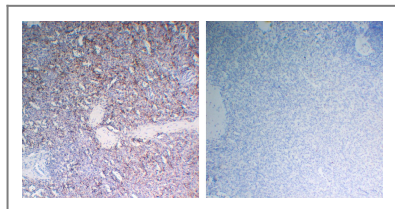
## Immunogen Information

## Target Information

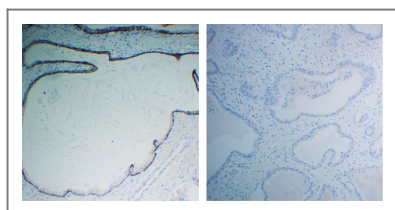
**Protein Name**

**Cellular Localization** No staining

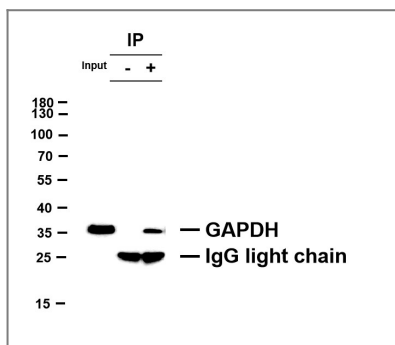
## Validation Data



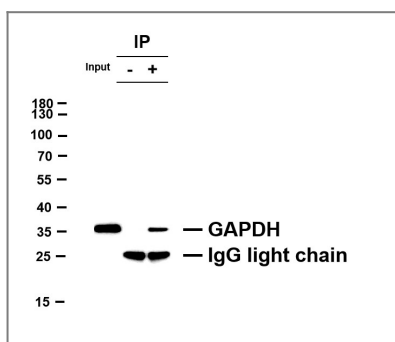
Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-CD42b mouse mAb (left) and mouse IgG3, kappa monoclonal control (VN004, right).



Immunohistochemical analysis of paraffin-embedded human prostate tissue using anti-Cytokeratin 14 mouse mAb (YM6031, left) and mouse IgG3, kappa monoclonal control (VN004, right).



GAPDH was immunoprecipitated from HeLa whole cell lysate with anti-GAPDH (PTR2304) antibody. Western blot was performed on the immunoprecipitate using anti-GAPDH antibody, and followed by the HRP-conjugated Goat anti-Mouse IgG (H + L) antibody. Lane 1 (Input) : HeLa whole cell lysate Lane 2 (-) : Mouse monoclonal IgG3 (vn0004, Isotype Control) instead of GAPDH antibody in HeLa whole cell lysate. Lane 3 (+) : GAPDH antibody IP in HeLa whole cell lysate



GAPDH was immunoprecipitated from SW480 whole cell lysate with anti-GAPDH (PTR2304) antibody. Western blot was performed on the immunoprecipitate using anti-GAPDH antibody, and followed by the HRP-conjugated Goat anti-Mouse IgG (H + L) antibody. Lane 1 (Input) : SW480 whole cell lysate Lane 2 (-) : Mouse monoclonal IgG3 (vn0004, Isotype Control) instead of GAPDH antibody in SW480 whole cell lysate. Lane 3 (+) : GAPDH antibody IP in SW480 whole cell lysate

## Contact information

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Please scan the QR code to access additional product information:  
**Negative Control for Mouse IgG3, kappa Primary Antibody**

