

# Recombinant Rabbit Anti-Mouse IgG3 Antibody- sodium azide free

Catalog No: tcna4749saf



## Available Sizes

**Size:** 100ug



## Specifications

**Application:**

WB, IP, ICC, IHC, FACS, ELISA

**Species Reactivity:**

Mouse

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

Mouse IgG3 was used as the immunogen for this recombinant Mouse IgG3 antibody.

**Conjugation:**

Purified

**Clonality:**

Recombinant Rabbit Monoclonal

**Clones:**

RM218

**Isotype:**

Rabbit IgG

**Form:**

Liquid

**Storage Buffer:**

1 mg/ml in PBS without glycerol/BSA/sodium azide

### Recommended Dilution:

ELISA: 0.005-0.2ug/ml

Immunocytochemistry: 0.5-2ug/ml (1)

Immunohistochemistry (FFPE): 0.5-2ug/ml

Western Blot: 0.1-0.5ug/ml The stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. A pH6 Citrate buffer or pH9 Tris/EDTA buffer HIER step is recommended for testing of FFPE tissue sections.

### Storage Instruction:

Store the recombinant Mouse IgG3 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

### SwissProt:

P03987

### Gene ID:

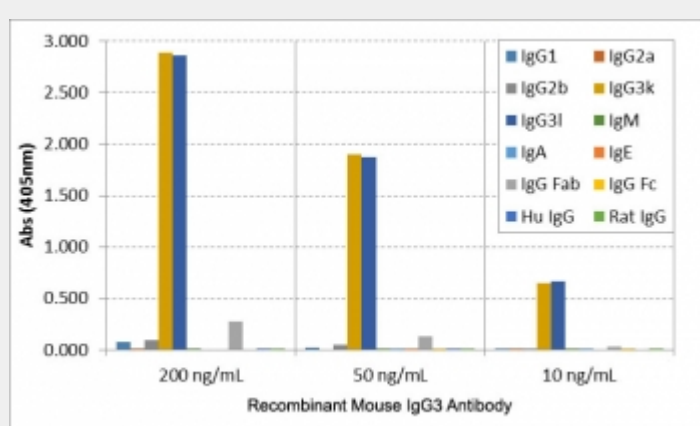
380795 (human);

## References

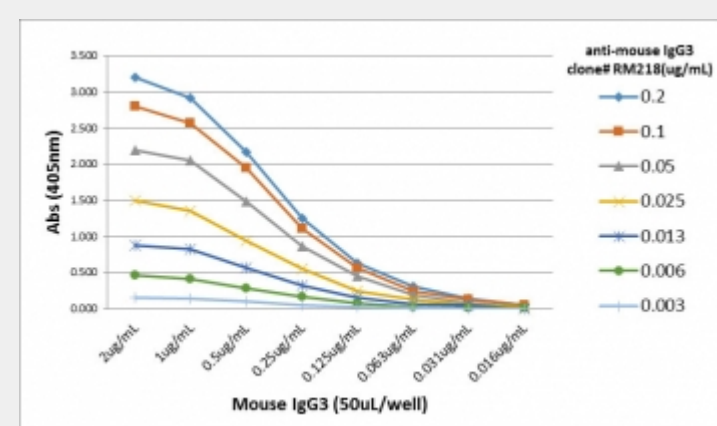
Purified

## Product Description

This recombinant Mouse IgG3 antibody reacts to the Fab region of mIgG3. No cross reactivity with IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG.



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG3 antibody reacts to both IgG3, kappa and IgG3, lambda; No cross reactivity with IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG.



ELISA titration: the plate was coated with different amounts of mouse IgG3. A serial dilution of recombinant Mouse IgG3 antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!