

# Recombinant Goat Anti-Mouse IgG Fab Antibody- sodium azide free

Catalog No: tcna4755saf



## Available Sizes

**Size:** 100ug



## Specifications

**Application:**

IP, ICC, IHC, FACS, ELISA

**Species Reactivity:**

Mouse

**Host Species:**

Goat

**Immunogen / Amino acids:**

Mouse IgG was used as the immunogen for this recombinant Mouse IgG Fab antibody.

**Conjugation:**

Purified

**Clonality:**

Recombinant Goat Monoclonal

**Clones:**

RMG05

**Isotype:**

Goat IgG

**Form:**

Liquid

**Storage Buffer:**

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

### Recommended Dilution:

ELISA: 0.05ug/ml - 1ug/ml

Immunocytochemistry: 0.5-2ug/ml

Immunohistochemistry (FFPE): 0.5-2ug/ml (1)The stated application concentrations are suggested starting points.

Titration of the recombinant Mouse IgG Fab 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 IgG Fab antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

### Gene ID:

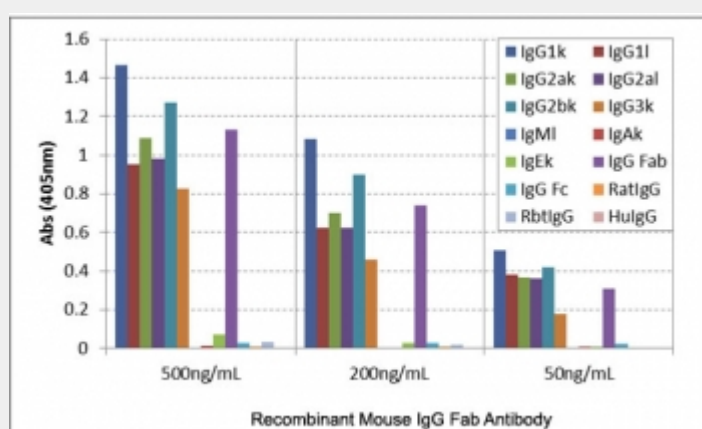
N/A (human);

## References

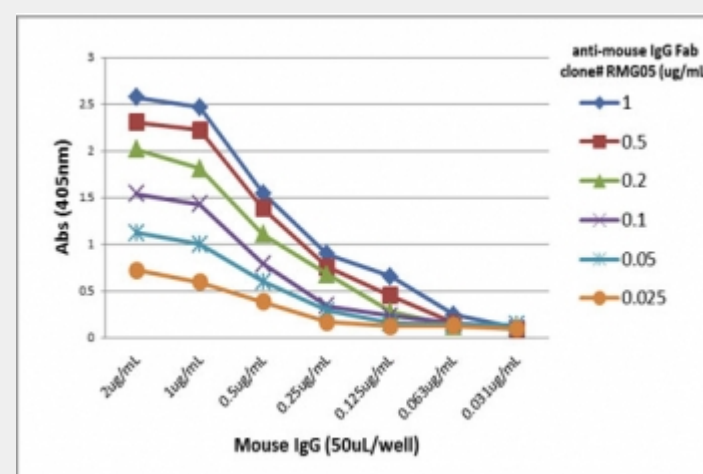
Purified

## Product Description

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



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG Fab antibody reacts to the Fab region of IgG1, IgG2a, IgG2b, and IgG3; no cross reactivity with IgM, IgA, IgE, human/rat/rabbit IgG.



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

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