



**SAA544Mu18**  
**FITC-Linked Goat Anti-Mouse IgG Antibody**  
**Organism Species: *Mus musculus* (Mouse)**  
*Instruction manual*

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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12th Edition (Revised in Aug, 2016)

## **[ PROPERTIES ]**

**Source:** Antibody labeling

**Host:** Caprine

**Purification:** Antigen-specific Affinity Chromatography.

**Label:** FITC

**Traits:** Liquid

**Concentration:** 200µg/mL

**UOM:** 100µg

**Applications:** WB; IF; IP; IHC-P; IHC-F; ELISA.

## **[ IMMUNOGEN ]**

**Immunogen:** IgG, Mouse

## **[ APPLICATIONS ]**

Western blotting: 1:4000-20000

Immunoprecipitation: 1:4000-20000

Immunohistochemistry in formalin fixed frozen section: 1:400-2000

Immunohistochemistry in paraffin section: 1:400-2000

Enzyme-linked Immunosorbent Assay: 1:8000-30000

Optimal working dilutions must be determined by end user.

## **[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

## **[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were

observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.