

# Goat Anti-Mouse IgG (H&L) secondary antibody (Fluorescein)

Catalog # PAB0103

Size 500 ug

## Specification

**Product Description**

Goat anti-mouse IgG recognizes mouse IgG heavy and light chains. This secondary antibody was purified using antigen affinity chromatography and adsorbed against human proteins to minimize species cross-reactivity. The purified antibodies are then conjugated to Fluorescein (FITC), a small fluorescent organic molecule with a molecular weight of 473 daltons with an absorbance maximum of ~492 nm and an emission maximum of ~518 nm.

**Immunogen**

Purified Mouse IgG whole molecule (>98 %)

**Host**

Goat

**Reactivity**

Mouse

**Form**

Liquid

**Conjugation**

FITC

**Purification**

This product was purified using antigen affinity chromatography and adsorbed against serum proteins and immunoglobulins to minimize species cross-reactivity.

**Concentration**

1.0 mg/mL

**Conjugation Note****Recommend Usage**

The optimal working dilution should be determined by the end user.

**Storage Buffer**

In 10 mM PBS, pH 7.4 (0.09% sodium azide, 1.0% BSA)

**Storage Instruction**

Store at 4°C. Do not Freeze.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry

- Immunofluorescence
- Flow Cytometry

## Publication Reference

- [Determination of KISS1, KISS1R and Kisspeptin in Fat Tissue of Normal Weight and Obese Humans and Correlations between Serum Kisspeptin and Leptin.](#)

Chantacha Sitticharoon, Vipada Boonpuan, Chalermchai Mitrpant, Malika Churintaraphan.

Siriraj Medical Journal 2013 Jul; 65(4):112.

Application: IF, Human, Adipose tissue