

Datasheet

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

Catalog Number: PAB0103

Regulatory Status: For research use only (RUO)

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

Applications: Flow Cyt, IF, IHC
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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.

References:

1. Determination of KISS1, KISS1R and Kisspeptin in Fat Tissue of Normal Weight and Obese Humans and Correlations between Serum Kisspeptin and Leptin. Sitticharoon C, Boonpuan V, Mitrpant C, Churintaraphan M. Siriraj Med J 2013;65: 112-116