

Ichor-Detect™ Goat anti-Mouse IgG (H&L) F(ab')₂ Secondary Antibody (APC), Cross-Adsorbed

Product Code: ICH3036

More Information

Species Reactivity: Mouse

Target: IgG (H&L)

Concentration: 0.5 mg/ml

Host: Goat

product name H2: Ichor-Detect™ Goat anti-Mouse IgG (H&L) F(ab')₂ Secondary Antibody (APC), Cross-Adsorbed

Immunogen: Purified mouse IgG containing all isotypes.

Shipping Conditions: Ambient

background: Multicolour flow cytometry depends on bright, specific secondary reagents, which is exactly what this IchorDetect goat anti-mouse IgG (H&L) F(ab')₂ secondary antibody delivers. Conjugated to allophycocyanin (APC) and cross-adsorbed against other species' immunoglobulins, it provides strong far-red fluorescence with reduced background. The F(ab')₂ format removes the Fc portion to limit nonspecific Fc-receptor binding, sharpening detection of mouse primary antibodies. It is a non-therapeutic reagent for research use only, supplied in a low-endotoxin format suitable for in vivo use and produced in scalable milligram (mg) to gram (g) quantities to meet the demands of bulk and high-throughput cytometry laboratories.

Other names: Fab₂ Secondary Antibody APC

Specificity: Goat F(ab')₂ Anti-Mouse IgG (H&L) recognizes Mouse IgG (H&L). This secondary antibody was purified using antigen affinity chromatography and adsorbed



against serum proteins and immunoglobulins to minimize species cross-reactivity.

Formulation: This secondary antibody is lyophilized from 0.01M phosphate buffered saline (PBS) pH 7.6 containing 0.25M NaCl, 15 mg/ml IgG free BSA and 0.05% sodium azide as a preservative.

Storage: This lyophilized secondary antibody conjugate should be stored desiccated at 2-8°C. The reconstituted Allophycocyanin (APC) conjugate should be stored at 2-8°C. Do Not Freeze.

Application Notes: It is recommended that working dilutions be prepared fresh daily. A working dilution of 1:50 - 1:200 is recommended for most applications. Excitation Laser: Red Laser (633 nm)

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.