



DATA SHEET

PE/Dazzle 594 Goat anti-mouse IgG (minimal x-reactivity) Antibody

Code Number#21-405330

Pack Size: 100 µg

Clone: Poly4053

Isotype: Goat Polyclonal IgG

Description: This polyclonal goat anti-mouse IgG antibody reacts with the heavy chains of mouse IgG and with the light (kappa and lambda) chains common to most mouse immunoglobulins. No cross-reactivity has been detected against non-immunoglobulin serum proteins. This antibody has been solid-phase absorbed to ensure minimal cross-reaction with rat, human, bovine, horse, and rabbit immunoglobulins, but it may have minimal cross-reactivity with other subclasses of mouse immunoglobulins.

Reactivity: Mouse

Antibody Type: Polyclonal

Host Species: Goat

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Preparation: The antibody was purified by affinity chromatography and conjugated with PE/Dazzle 594 under optimal conditions.

Concentration: 0.2 mg/ml

Storage & Handling: The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. **Do not freeze.**

Application: FC - Quality tested

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤0.5 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

* PE/Dazzle 594 has a maximum excitation of 566 nm and a maximum emission of 610 nm.

Excitation Laser: Blue Laser (488 nm)
Green Laser (532 nm)/Yellow-Green Laser (561 nm)

Application Notes: This polyclonal goat anti-mouse IgG antibody is useful for capture or detection of mouse IgG in ELISA.

For in-vitro diagnostic use. Not for human or animal consumption.