



DATA SHEET

APC Goat anti-mouse IgG (minimal x-reactivity) Antibody

Code Number#21-405308

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 APC 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 ≤0.25 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.
Excitation Laser:	Red Laser (633 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.