SONY

Product Data Sheet

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

Catalog # / Size:	2626540 / 100 µg
Clone:	Poly4053
Isotype:	Goat Polyclonal IgG
Reactivity:	Mouse
Preparation:	The antibody was purified by affinity chromatography, and conjugated with APC under optimal conditions.
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration:	0.2

Applications:

Applications:	Flow Cytometry
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.
Application Notes:	This polyclonal goat anti-mouse IgG antibody is useful for capture or detection of mouse IgG in Other.
Application References:	1. Scotta, C, *et al.* 2008. *J. Immunol.* 181:1025. PubMed

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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 has minimal cross-reaction with other subclasses of mouse immunoglobulins.
Antigen References:	1. Allport JR, *et al.* 2002. *J. Leukocyte Biol.* 71:821. 2. Hirashima M, *et al.* 2009. *Blood* 93:1253. 3. Matsuyoshi N, *et al.* 1997. *Proc. Assoc. Am. Physicians* 109:362. 4. Matsumura K, *et al.* 2003. *Blood* 101:1367. 5. Hirashima M, *et al.* 2009. *Blood* 101:2261. 6. Gotsch U, *et al.* 1997. *J. Cell Sci.* 110:583. 7. Kataoka H, *et al.* 1997. *Dev. Growth Differ.* 39:729.

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