PE/Cy5 Mouse IgG2a Isotype Antibody

Catalog Number	Vial Size
M20021-35A	25 µg
M20021-35C	100 µg
M20021-35G	25 tests
M20021-35H	100 tests



Important Note: Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype
C1.18.4	Mouse IgG2a, κ

Description

The C1.18.4 immunoglobulin has unknown specificity. The isotype of this antibody is Mouse $IgG2a,\kappa$. This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.

Product Information Conjugation: PE/Cy5

Formulation: PBS pH 7.2, 0.09% NaN_{3,} 0.2% BSA

Storage: Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. **Do not freeze.**

Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, **For test sizes**, the suggested use of this reagent for immunofluorescent staining is 5 µl per million cells or 5 µl per 100 µl of whole blood. **For special application, the reagent has**

been pre-diluted for use at recommended Volume per test.

For µg sizes, use at concentrations comparable to those of the specific antibody of interest.

Application: Recommended Application: FC

References

- [1] Barclay, A.N., et al. 1997. The Leukocyte Antigen FactsBook, Academic Press.
- [2] Kishimoto, T.K., et al. 1990. P. Natl. Acad. Sci. USA 87:2244.
- [3] Tedder, T.F., et al. 1995. J. Exp. Med. 181:2259.

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