

FITC anti-rat IgG2a

Catalog # / Size: 2637525 / 50 µg
2637530 / 500 µg

Clone: MRG2a-83

Isotype: Mouse IgG

Immunogen: Mixed rat Igs

Reactivity: Rat

Preparation: The antibody was purified by affinity chromatography, and conjugated with FITC under optimal conditions. The solution is free of unconjugated FITC.

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

Concentration: 0.5

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 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: 1. Inoue S, *et al.* 2006. *Cancer Research* 66:7741.

Description: The MRG2a-83 monoclonal antibody reacts with rat immunoglobulin G2a (IgG2a) in all tested rat strains (Lou, Lou/Ws1/M, Lewis, Wistar, DA, Sprague-Dawley). It does not react with other isotypes. The MRG2a-83 monoclonal antibody may be used as primary or secondary reagent for ELISA or immunofluorescent analysis.