

**Purified anti-rat IgG2a**

**Catalog # / Size:** 2637505 / 50 µg  
2637510 / 500 µg

**Clone:** MRG2a-83

**Isotype:** Mouse IgG

**Immunogen:** Mixed rat Igs

**Reactivity:** Rat

**Preparation:** The antibody was purified by affinity chromatography.

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

**Concentration:** 0.5

**Applications:**

**Applications:** Other

**Recommended Usage:** Each lot of this antibody is quality control tested by ELISA. For ELISA capture, the suggested use of this reagent is  $\leq 5.0$  microg per ml. It's recommended that the reagent be titrated for optimal performance for each application.

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

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**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.