

## MonoRab™ Anti-Mouse IgG (H&L), mAb, Rabbit

Cat. No.	Name	Clone
V90301	MonoRab™ Anti-Mouse IgG (H&L) (76F10), mAb, Rabbit	76F10

**Specificity** Mab 76F10 recognizes mouse IgG1, IgG2a, IgG2b and it binds IgG3 with a lower reactivity. It recognizes rat IgG and has no cross-reactivity with chicken IgY, goat IgG, human IgG, and rabbit IgG.

**Isotype** IgG

**Production** Cultured *in vitro* under conditions free from animal-derived components

**Purification** Protein A/G affinity column

**Formulation** 1) PBS, pH 7.4, containing 0.03% Proclin 300  
 2) 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300 \*  
 \*: For new batch since 09/01/2018, please refer to COA.

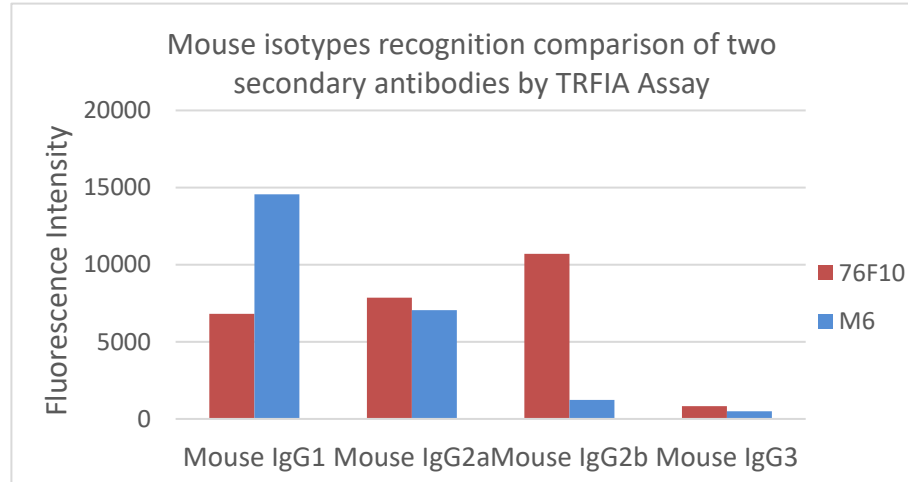
**Storage** For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

**Application** ELISA, TRFIA, WB, IHC and FACS.

**Background** Rabbit anti-mouse monoclonal antibody is a secondary antibody which recognizes mouse immunoglobulins with high affinity. It is a useful tool for the detection, sorting, capture or purification of its specified target. It can be used in several analysis systems such as ELISA or Western Blot (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS) and Time-resolved fluorescence immunoassay (TRFIA). It also can be used to develop secondary antibody-coupled magnetic beads for immunoprecipitation (IP), Co-IP, and isolation of cells.

**Note** GenScript can customize this product per customer's request including product size, buffer components, etc.

### Example



TRFIA analysis was performed with MonoRab™ Anti-Mouse IgG (H&L) (76F10), mAb, Rabbit (GenScript V90301, 0.1 mg/ml), or with a famous anti mouse IgG secondary antibody (Competitor M6, 0.1 mg/ml) followed by Eu<sup>3+</sup> conjugated IgG1, IG2a, IgG2b and IgG3 separately on control line.

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