

**Purified Mouse IgE, κ Isotype Ctrl**

**Catalog # / Size:** 2608505 / 100 µg  
**Clone:** MEA-36  
**Isotype:** Mouse IgE, κ  
**Immunogen:** Trinitrophenol + KLH  
**Reactivity:** Other  
**Preparation:** The immunoglobulin 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 and SAS-PAGE to assure the isotype and purity, and the purity is greater than 95%. Use at concentrations comparable to those of the specific antibody of interest.  
**Application Notes:** The MEA-36 immunoglobulin is useful as an isotype-matched control (for the relevant formats) for immunostaining for flow cytometric analysis or western blotting, as well as an immunoglobulin E isotype standard for ELISA.

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**Description:** The MEA-36 immunoglobulin reacts with Trinitrophenol (TNP). The isotype of this antibody is mouse (BALB/c) IgE,κ. This monoclonal antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues. It is useful as a standard in mouse IgE ELISA.