

Purified Mouse IgE, κ Isotype Ctrl

Catalog # / Size: 2609005 / 100 µg
Clone: MEB-38
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 SDS-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 MEB-38 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.

Description: The MEB-38 immunoglobulin reacts with Trinitrophenol (TNP). The isotype of this antibody is mouse (C57BL/6) 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.