Mouse anti-OVA IgE monoclonal antibody, clone E-C1
Catalog # 3006

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION: Mouse anti-OVA IgE monoclonal antibody, clone E-C1, unconjugated
APPLICATION: Use for animal studies, ELISA, and Western Blotting
SUBTYPE: IgE
QUANTITY: 1 mg containing 1 mg mouse serum albumin as a stabilizer (no preservative)
FORM: Lyophilized powder
SOURCE: Mouse
IMMUNOGEN: Ovalbumin
SUBTYPE: Mouse IgE
PURITY: Purified by ion-exchange chromatography
USAGE: In vivo studies: Reconstitute antibody with PBS containing 1 mg/ml MSA or with Chondrex, Inc.’s IgE dilution buffer (Catalog # 3009).

In vitro studies: Reconstitute antibody with a buffer containing 2% heterologous serum, such as normal goat serum, to prevent non-specific reactions.

STORAGE TEMPERATURE: -20°C
STABILITY: 1 year

N. Mizutani, H. Goshima, T. Nabe, S. Yoshino, Establishment and characterization of a murine model for allergic asthma using allergen-specific IgE monoclonal antibody to study pathological roles of IgE. Immunology Letters. 141, 235–245 (2012).


Different Results of IgE Binding- and Crosslinking-Based Allergy Tests Caused by Allergen Immobilization, 1–5 (2016).