

Anti-IgE, Humanized Antibody

rev 11/21

CATALOG NO.: A2145-100 (100 µg)

BACKGROUND DESCRIPTION: This biosimilar is a recombinant DNA-derived humanized IgG1 kappa monoclonal antibody that binds with high affinity to free IgE. IgE is one of the constant regions of immunoglobulin heavy chains, and is produced by plasma cells. IgE is considered a critical part of the immune response against infection by certain parasitic worms and protozoans, and plays an essential role in Type I hypersensitivity and allergic responses.

ALTERNATE NAMES: IGHE, Immunoglobulin E

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Recombinant / IgG1, kappa

SOURCE: CHO cells

IMMUNOGEN: Human IgE

PURIFICATION: Protein A purified

FORM: Liquid

FORMULATION: In PBS, pH 7.5

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Store at -80 °C

APPLICATIONS AND USAGE: In vitro studies

This information is only intended as a guide. The optimal dilutions must be determined by the user

RELATED PRODUCTS:

Anti-HER2, humanized Antibody (A1046)

Anti-IL-6 receptor, Human IgG1 Antibody (A1447)

Anti-HER2, Humanized Antibody (A2111)

Anti-PD-1 humanized Antibody (A2132)

Anti-PD-L1, Humanized Antibody (A1305)

FOR RESEARCH USE ONLY! Not to be used on humans.