

Mouse Anti-Human IgE antibody [1A2] (HRP)

Cat. No. GTX43311

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA
Reactivity	Human

Package
500 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	1/500-1/1,000

Not tested in other applications.

Product Note This antibody recognises human IgE and shows no cross-reactivity to other human immunoglobulin classes or subclasses.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Chimaeric human IgE.
Purification	Protein A purified
Conjugation	Horseradish peroxidase(HRP)

Note

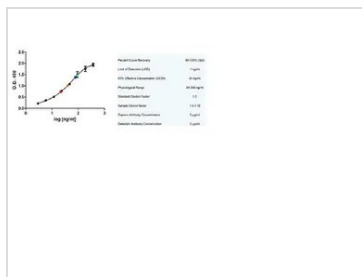
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DATA IMAGES



GTX43311 ELISA Image

Sandwich ELISA analysis of human IgE using Mouse anti Human IgE (GTX40443) as a capture reagent and horseradish peroxidase conjugated Mouse anti Human IgE (GTX43311) as a detection reagent with purified human IgE as antigen. A serum sample at 1/10 (blue) and 1/5 (green) and a plasma sample at 1/10 (red) and 1/5 (orange) is shown



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