

Rat anti-Mouse IgE antibody [MT44E] (Biotin)

Cat. No. GTX03029-02

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	ELISA, Sandwich ELISA
Reactivity	Mouse

Package
250 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX03028 / GTX03030, Detection: GTX03029-02.

Not tested in other applications.

Product Note The antibody is specific for mouse IgE allotypes IgEa and IgEb.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse IgE
Purification	Protein G purified From tissue culture supernatant
Conjugation	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.



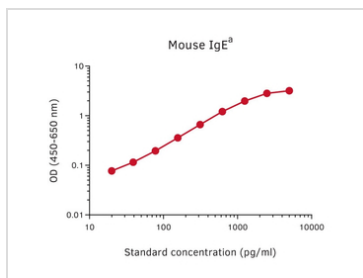
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Note

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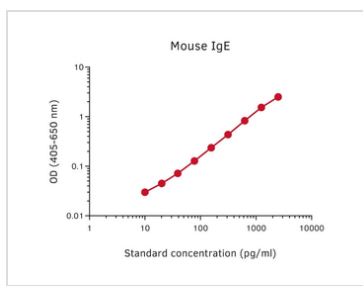
DATA IMAGES



GTX03029-02 ELISA Image

Sandwich ELISA analysis of mouse IgEa (IgE allotype a) protein using GTX03028 Rat anti-Mouse IgE antibody [MT18E] as coating antibody and GTX03029-02 Rat anti-Mouse IgE antibody [MT44E] (Biotin) as detecting antibody.

Substrate : TMB



GTX03029-02 ELISA Image

Sandwich ELISA analysis of mouse IgE protein using GTX03030 Rat anti-Mouse IgE antibody [MT56E] as coating antibody and GTX03029-02 Rat anti-Mouse IgE antibody [MT44E] (Biotin) as detecting antibody.



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