



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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

**Cat. No. GTX03029-02**

|                    |                       |
|--------------------|-----------------------|
| <b>Host</b>        | Rat                   |
| <b>Clonality</b>   | Monoclonal            |
| <b>Isotype</b>     | IgG2b                 |
| <b>Application</b> | ELISA, Sandwich ELISA |
| <b>Reactivity</b>  | Mouse                 |

Package  
250 µg

## APPLICATION

**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

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



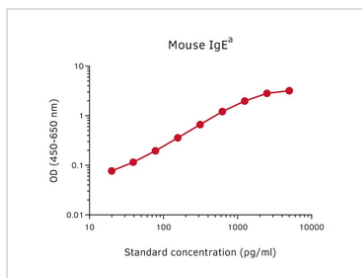
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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

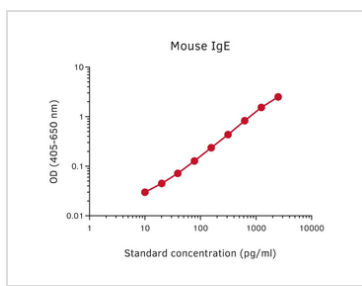
DATA IMAGES



**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.

Substrate : pNPP



For full product information, images and publications, please visit our [website](#).