

## Mouse anti-Pig IgG antibody [MT424] (Biotin)

**Cat. No. GTX03036-02**

|                    |                       |
|--------------------|-----------------------|
| <b>Host</b>        | Mouse                 |
| <b>Clonality</b>   | Monoclonal            |
| <b>Isotype</b>     | IgG2a                 |
| <b>Application</b> | ELISA, Sandwich ELISA |
| <b>Reactivity</b>  | Pig                   |

**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: GTX03035, Detection: GTX03036-02.**

Not tested in other applications.

#### Product Note

This antibody is able to detect native porcine IgG and has no cross-reactivity (< 0.1%) with IgG from cow, horse, sheep, goat, human and rat.

### 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>     | Porcine IgG  |
| <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.   |



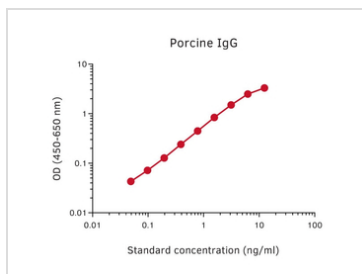
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## Note

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



## GTx03036-02 ELISA Image

Sandwich ELISA analysis of pig IgG protein using GTx03035 Mouse anti-Pig IgG antibody [MT421] as coating antibody and GTx03036-02 Mouse anti-Pig IgG antibody [MT424] (Biotin) as detecting antibody. Substrate : TMB



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