

Mouse anti-Pig IgG antibody [MT421]

Cat. No. GTX03035

| | |
|---------------------|-----------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | ELISA, Sandwich ELISA |
| Reactivity | Pig |

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: GTX03035, Detection: GTX03036-02.

Not tested in other applications.

Product Note

This antibody is able to detect native porcine IgG and cross-reacts with IgG from horse (30% cross-reactivity) and goat (5% cross-reactivity).

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 | Porcine IgG |
| Purification | Protein G purified From tissue culture supernatant |
| Conjugation | Unconjugated |



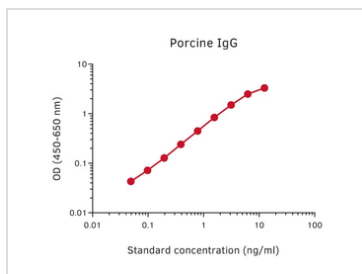
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Note

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DATA IMAGES



GTx03035 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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