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

Cat. No. GTX03036-02

| Host | Mouse | |
|--------------|-----------------------|--|
| Clonality | Monoclonal | |
| lsotype | lgG2a | |
| Applications | ELISA, Sandwich ELISA | |
| Reactivity | Pig | |

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. | | |

<mark>Package</mark> 250 μg

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 | |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin. |



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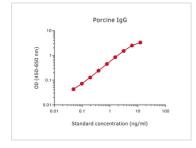


Note

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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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