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Datasheet for ABIN6963800

## Mouse anti-Pig IgG Antibody

### 2 Publications

#### Overview

Quantity:	1 mg
Target:	IgG
Reactivity:	Pig
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, ELISpot

#### Product Details

Immunogen:	Native pig IgG
Clone:	MT421
Isotype:	IgG1
Specificity:	Native porcine IgG. Cross-reacts with IgG from horse (30 % cross-reactivity) and goat (5 % cross-reactivity).
Characteristics:	This monoclonal antibody enables specific detection of porcine IgG in immunoassays such as ELISpot and ELISA. Serum/Plasma samples
Purification:	Purified from in vitro cultures by protein G affinity chromatography.
Sterility:	0.2 µm filtered

#### Target Details

Target:	IgG
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## Target Details

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Abstract: [IgG Products](#)

Target Type: Antibody

Gene ID: 396781

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: ABIN6963800 and ABIN7448260 is recommended as capture mAb in ELISpot in combination with biotinylated detection mAb ABIN6963801, ABIN7448261 and ABIN6963802 .

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.5 mg/mL

Buffer: supplied at 0.5 mg/mL in PBS with 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.

Expiry Date: 18 months

## Publications

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Product cited in: Bakshi, Sanz Garcia, Van der Weken, Tharad, Pandey, Juarez, Viridi, Devriendt, Cox, Depicker: "Evaluating single-domain antibodies as carriers for targeted vaccine delivery to the small intestinal epithelium." in: **Journal of controlled release : official journal of the Controlled Release Society**, Vol. 321, pp. 416-429, (2020) ([PubMed](#)).

Christiansen, Earnest-Silveira, Grubor-Bauk, Wijesundara, Boo, Ramsland, Vincan, Drummer, Gowans, Torresi: "Pre-clinical evaluation of a quadrivalent HCV VLP vaccine in pigs following

microneedle delivery." in: **Scientific reports**, Vol. 9, Issue 1, pp. 9251, (2020) ([PubMed](#)).