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Datasheet for ABIN6963801

Mouse anti-Pig IgG Antibody (Biotin)

2 Publications

Overview

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

Product Details

Immunogen:	Native pig IgG
Clone:	MT424
Isotype:	IgG2a
Specificity:	Native porcine IgG. No cross-reactivity (less than 0.1 %) with IgG from cow, horse, sheep, goat, human and rat.
Purification:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.,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

Abstract: [IgG Products](#)

Target Type: Antibody

Gene ID: 396781

Application Details

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

Restrictions: For Research Use only

Handling

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

Product cited in: 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](#)).

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](#)).