New England Animal Health

Purified anti-porcine IgG5b antibody

Catalogue number: NEAH-4005b

Size: 100µg, lyophilised.

Clone: 15D9.H3

Historical Information: Product of a collaboration of Moredun Research Institute (UK), Green Mountain Antibodies (USA), and Pirbright Institute (UK).

Description: For use in the measurement of porcine IgG5b antigen. For *in vitro* research purposes only

Product details:

Host species: Mouse

Reactivity: Swine[1, 2] Porcine IgG5b

Antibody type and isotype: Monoclonal, mouse IgG1

Formulation: sterile PBS, pH7.5

Manufacturer: Green Mountain Antibodies for New England Animal Health (neah.org)

Lot number: 119.564

Storage & Handling: Resuspend in 0.1 ml of sterile water. The antibody solution should be stored at +4°C. Long term storage at -20°C, in 50% glycerol to avoid repeated freeze-thaw cycles.

Application(s): ELISA

Quality Assurance: The specificity of the unconjugated primary antibody was assessed by indirect ELISA. The antibody reacts to a recombinant whole molecule, porcine IgG5b. No reactivity was detected against other recombinant porcine isotypes (IgG1, 2a, 3, 4a, 5a, 6a and 6b).

Email: techsupport@neah.org
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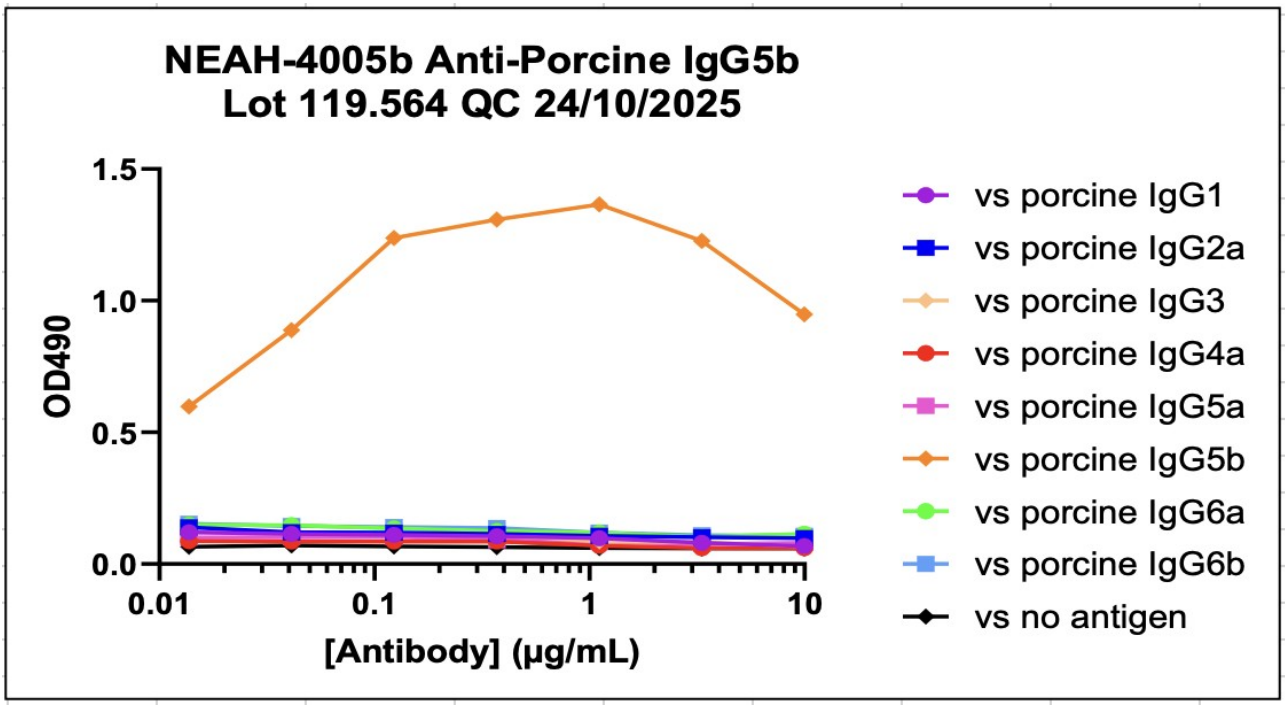
ELISA Titer



Recommended Usage: For ELISA, suggested use between 1:5,000– 1:80,000 dilution. It is recommended that a specific titration is performed for each application.

References: Hill *et al* (in preparation)

Payment Policy: All NEAH Product Orders must be by Major Credit Card (VISA, Discover, Mastercard, or American Express)

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