



Purified anti-porcine IgG3 antibody

Catalogue number: NEAH-4003

Size: 100µg, lyophilised.

Clone: 7F10.E2

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 IgG3 antigen. For *in vitro* research purposes only

Product details:

Host species: Mouse

Reactivity: Porcine IgG3

Antibody isotype: Monoclonal, murine IgG1.

Formulation: sterile PBS, pH7.5

Manufacturer: New England Animal Health (neah.org)

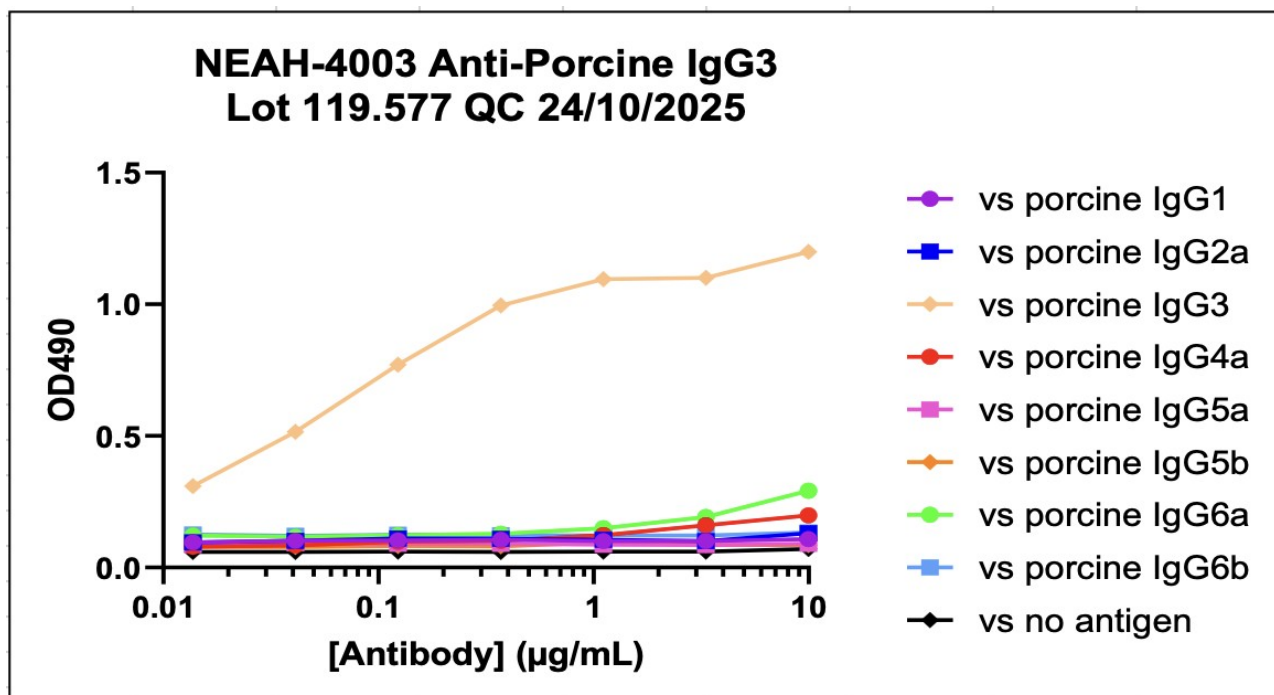
Lot number: 119.577

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 is recommended 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 IgG3. No reactivity was detected against other recombinant porcine isotypes (IgG1, 2a, 4a, 5a, 5b, 6a and 6b).

ELISA Titer:



Recommended Usage: For ELISA, suggested use between 1:250– 1:40,000 dilution. It is recommended that a specific titration is performed for each application.

References: Hill *et al* (in preparation)

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