



Purified anti-porcine IgG1 antibody

Catalogue number: NEAH-4011

Size: 100µg, lyophilised.

Clone: 13H6.C1

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 IgG1 antigen. For *in vitro* research purposes only

Product details:

Host species: Mouse

Reactivity: Swine^{1,2} Porcine IgG1

Antibody type and isotype: Monoclonal, mouse IgG1

Formulation: sterile PBS, pH7.5

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

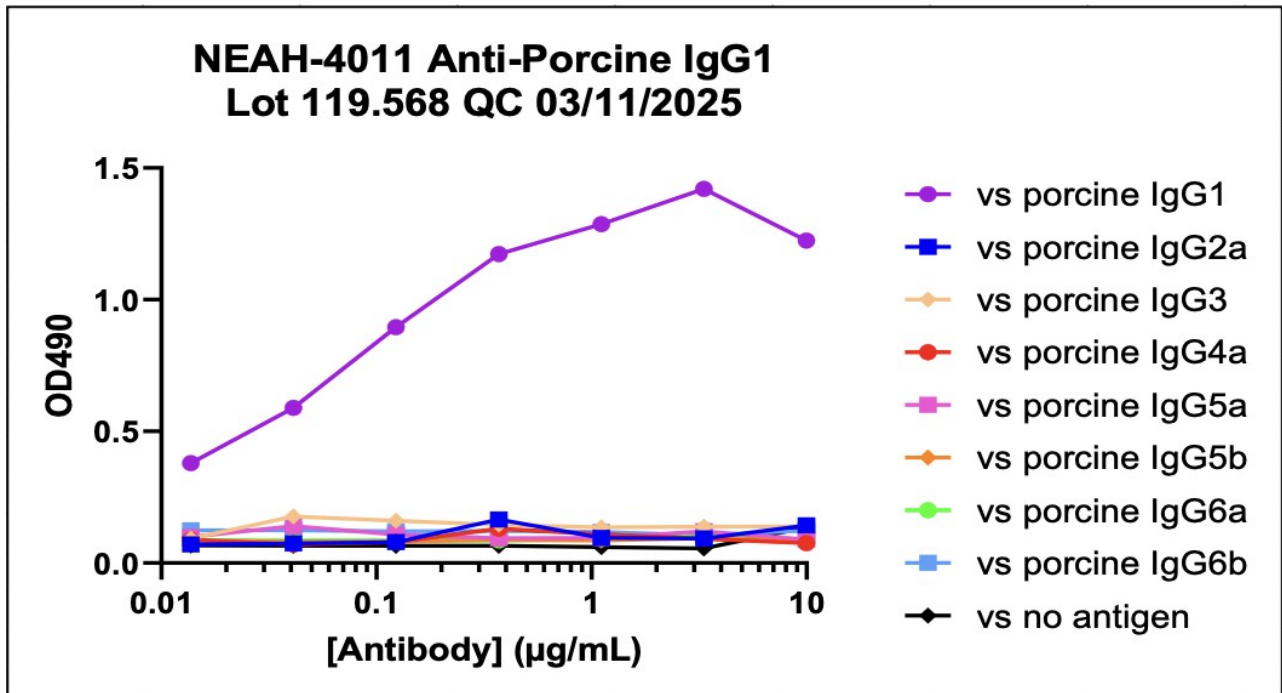
Lot number: 119.568

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 IgG1. No reactivity was detected against other recombinant porcine isotypes (IgG2a, 3, 4a, 5a, 5b, 6a and 6b).

ELISA Titer



Recommended Usage: For ELISA, suggested use between 1:100,000 – 1:500,000 dilution. It is recommended that a specific titration is performed for each application.

References: Hill *et al* (in preparation)

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