



## **Purified anti-porcine IgG2A antibody**

**Catalogue number:** NEAH-5074

**Size:** 100µg, lyophilised.

**Clone:** 31A7.A1

**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**

**Reactivity:** Porcine

**Antibody isotype:** Monoclonal, IgG2A (H+L)

**Host species:** Mouse

**Formulation:** sterile PBS, pH7.5

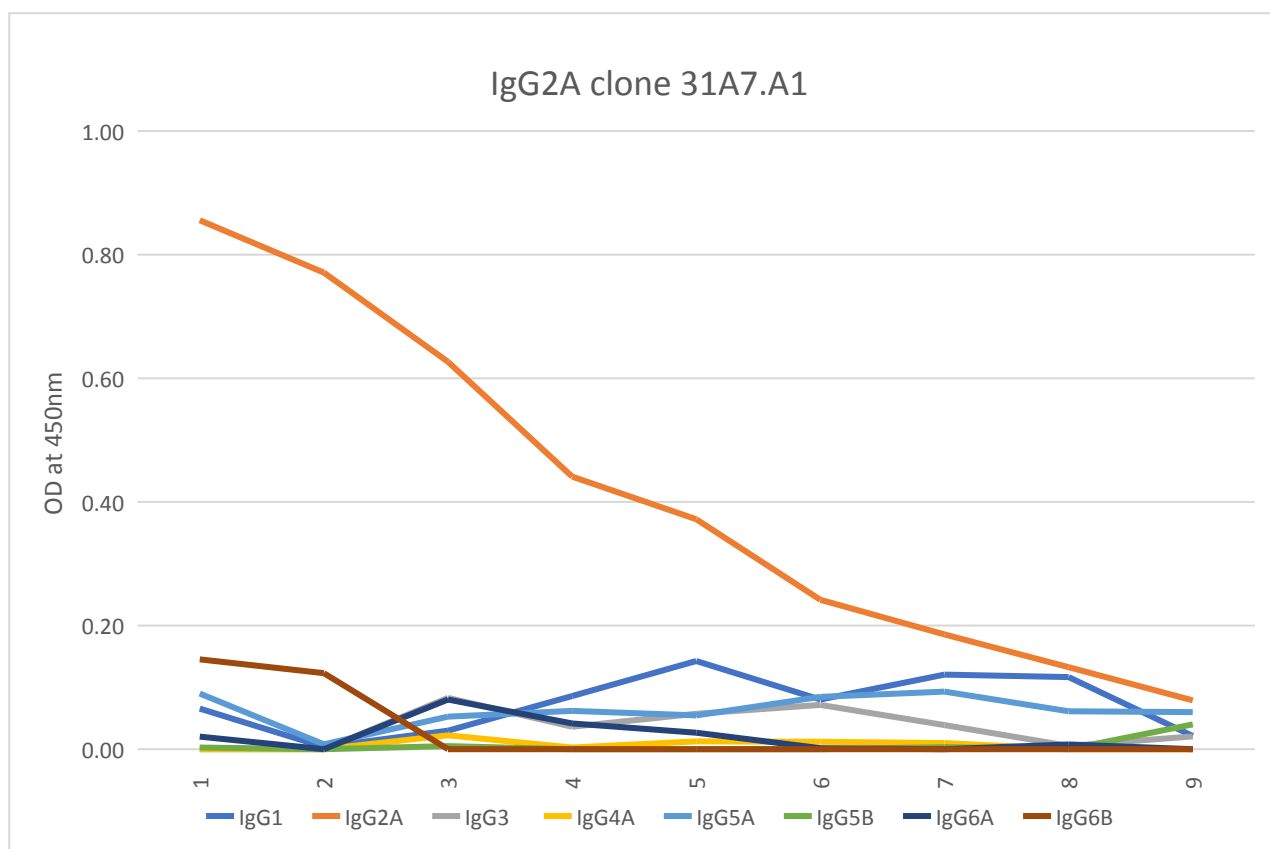
**Manufacturer:** New England Animal Health ([neah.org](http://neah.org))

**Lot number:**

**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 IgG2A. No reactivity was detected against other recombinant porcine (IgG1, 3, 4A, 5A, 5B, 6A and 6B) isotypes.



**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)

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

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