



**Purified anti-bovine IgG2 antibody**

**Catalogue number: NEAH-3074**

**Size:** 100µg, lyophilised.

**Clone:** IL-A74

**Historical Information:** Originated from parental line, IL-A71<sup>1</sup> (ILRI, Nairobi, Kenya)

**Description:** For use in the measurement of bovine IgA. For *in vitro* research purposes only

**Product details:**

**Host species:** Mouse

**Reactivity:** Cattle IgG2<sup>1</sup>

**Antibody isotype:** Monoclonal, mouse IgG2a

**Host species:** Mouse

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

**Manufacturer:** Green Mountain Antibodies under contract to New England Animal Health ([neah.org](http://neah.org))

**Lot number:** 116.461

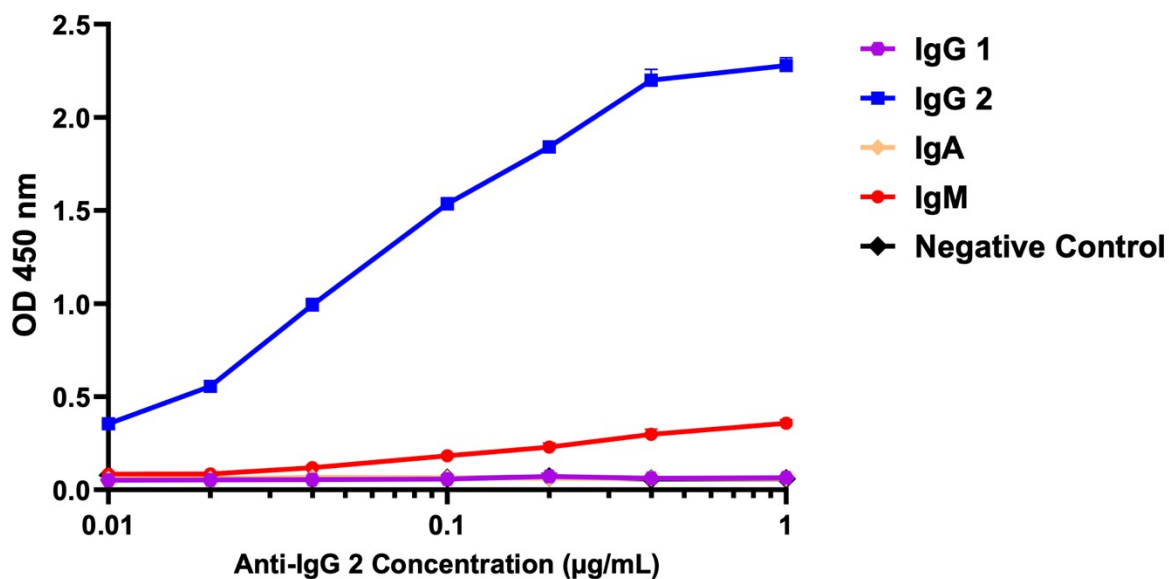
**Storage & Handling:** Resuspend in 0.1 ml of sterile water. The antibody solution should be stored at +4°C. Long term storage at -20°C, in 50% glycerol to avoid repeated freeze-thaw cycles.

**Application(s):** Flow Cytometry; ELISA

**Quality Assurance:** NEAH 3074 (IL-A74) was tested against recombinant bovine IgG1, bovine IgG2, bovine IgG3, bovine IgA and serum derived bovine IgM in ELISA. The antibody exclusively bound to bovine IgG2.

## NEAH 3074 Anti-Bovine IgG 2

Lot 116.461 QC 25FEB26



**Recommended Usage:** For detection of IgA by ELISA, recommended starting dilution of 1:250. Titrate to 1:10,000. It is recommended that a specific titration is performed for each application.

**References:** Vet. Immunology and Immunopathology. 1988. 24: 267-283

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

**Shipping Policy:** All NEAH Products Only Ship to USA and Canada. For NEAH Product orders to other North American countries or South America, please contact NEAH staff for shipment options. For all NEAH Product orders outside of the Western Hemisphere, please contact Pentlands Immunologics staff ([info@pentlandsimmunologics.org](mailto:info@pentlandsimmunologics.org)) for shipment options.

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