



Purified anti-bovine IgG2 antibody

Catalogue number: NEAH-3074

Size: 100µg, lyophilised.

Clone: IL-A74

Historical Information: Originated from parental line, IL-A74¹ (ILRI, Nairobi, Kenya)

Description: For use in the measurement of bovine IgG2. For *in vitro* research purposes only

Product details:

Host species: Mouse

Reactivity: Cattle IgG2¹

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)

Lot number: 116.461

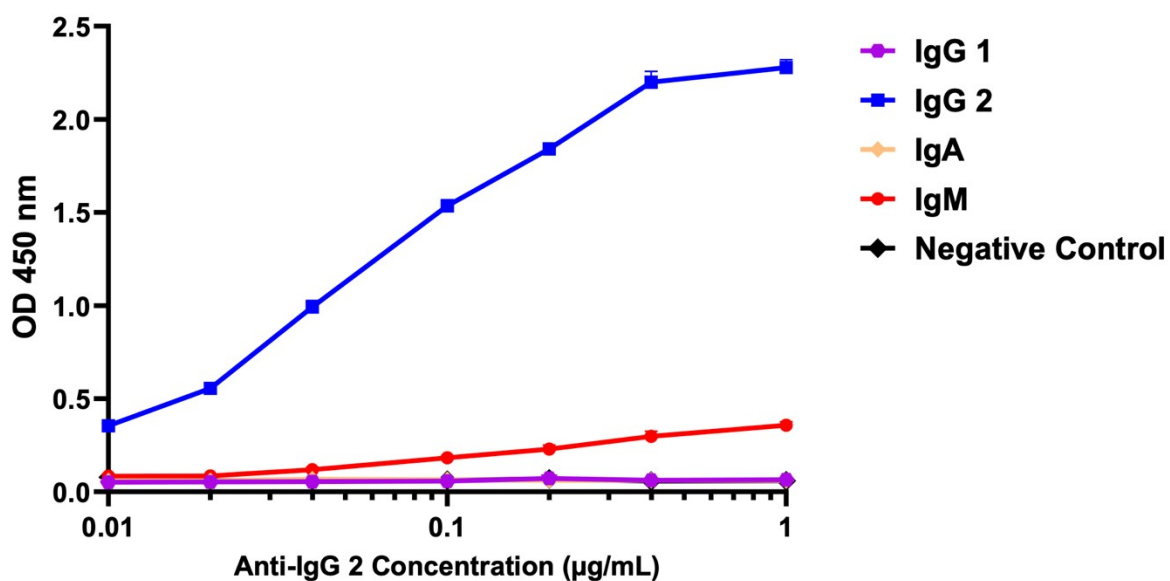
Storage & Handling: Resuspend in 0.1 ml of sterile water. The antibody solution should be stored at +4°C. Long term storage at -20°C, in 50% glycerol to avoid repeated freeze-thaw cycles.

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 IgG2 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. 1990. 24:267-283

[https://doi.org/10.1016/0165-2427\(90\)90042-Q](https://doi.org/10.1016/0165-2427(90)90042-Q)

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 Pentland Immunologics staff (info@pentlandimmunologics.org) for shipment options.

Email: techsupport@neah.org

www.neah.org