



Purified anti-bovine IgA antibody

Catalogue number: NEAH-3071

Size: 100µg, lyophilised.

Clone: IL-A71

Historical Information: Originated from parental line, IL-A71¹ (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 IgA¹

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: 116.463

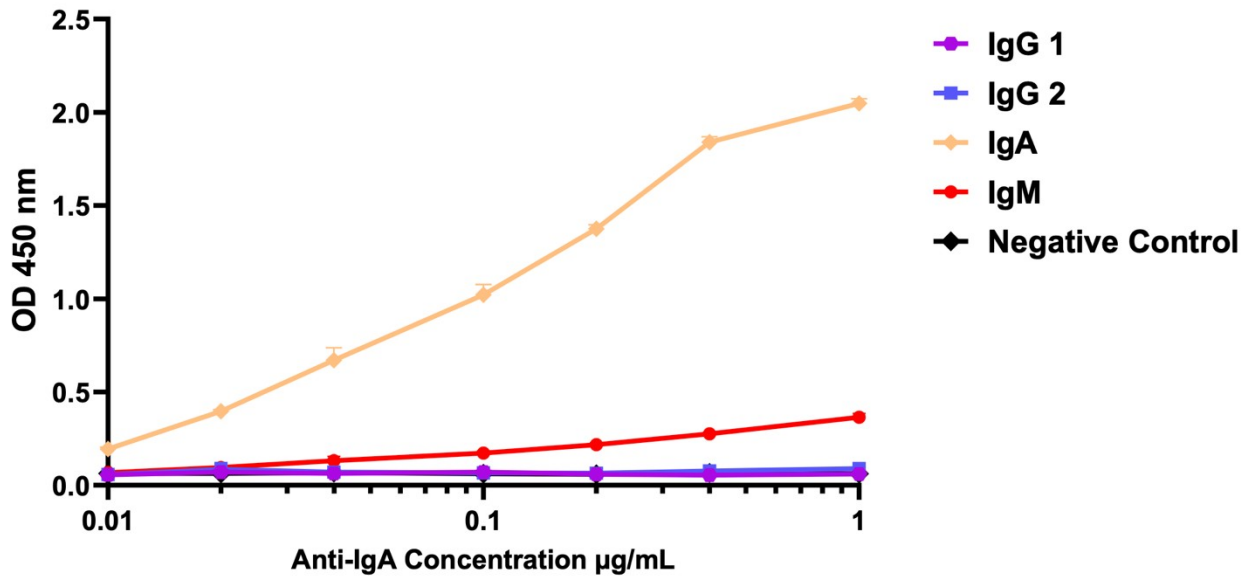
Storage & Handling: Resuspend in 0.1 ml of sterile water. The antibody solution should be stored at +4°C. Long term storage at -20°C, in 50% glycerol to avoid repeated freeze-thaw cycles.

Application(s): Flow Cytometry; ELISA

Quality Assurance: NEAH 3071 (IL-A71) 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 IgA.

NEAH -3071 Anti-Bovine IgA

Lot 116.463 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. 1990. 24:267.
[https://doi.org/10.1016/0165-2427\(90\)90042-Q](https://doi.org/10.1016/0165-2427(90)90042-Q)

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