

Purified anti-bovine IgG2 antibody

Catalogue number: PI-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 IgG1 antibody. For *in vitro* research purposes only

Product details

Reactivity: IgG2 Cattle¹

Antibody type and isotype: Monoclonal, mouse IgG2a

Host species: Mouse

Formulation: sterile PBS, pH7.5

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

Lot number: 116.461

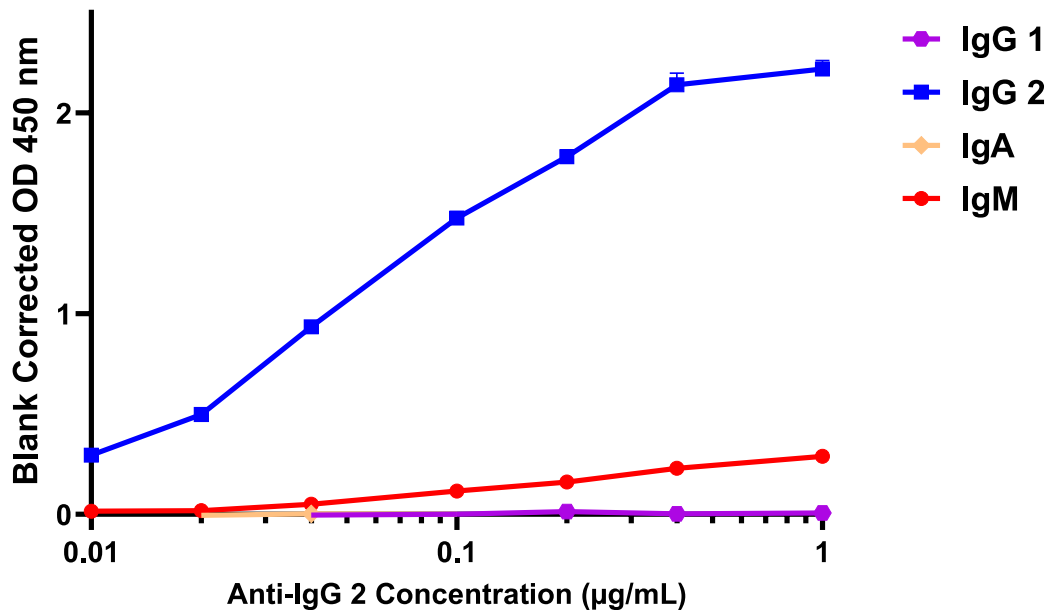
Storage & Handling: Resuspend in 0.1 ml of sterile water. The antibody solution should be stored at +4°C. Long term storage at -20°C, in 50% glycerol to avoid repeated freeze-thaw cycles.

Application(s): ELISA

Quality Assurance: PI-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.

PI-3074 Anti-Bovine IgG 2

Lot 116.461 QC 25FEB26



Recommended Usage: For detection of IgG1 by ELISA, recommended starting dilution of 1:50. Titrate to 1:1000.

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)

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

Shipping Policy: All PI Products Only Ship to Eastern Hemisphere (Europe, Africa, Southeast Asia, AU and NZ). For PI Product orders to Western Hemisphere, please contact New England Animal Health staff (techsupport@neah.org) for shipment options.

Email: info@pentlandsimmunologics.org ;

©Moredun Research Institute 2021

Moredun Research Institute, Pentlands Science Park, Bush Loan, Penicuik, EH26 0PZ, UK