Normal Sheep IgG Fluorescein Control

Polyclonal Sheep IgG
Catalog Number: IC016F
200 TESTS

DESCRIPTION

Specificity	Serum was obtained from naive (non-immunized) sheep.
Source	Polyclonal Sheep IgG
Purification	Protein A or G purified
Conjugate	Fluorescein Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm (FITC)
Formulation	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details. *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

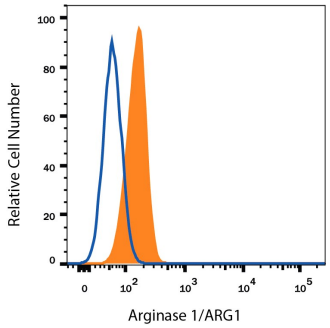
APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

Negative control for use in conjunction with R&D Systems antibodies. This isotype control has been derivatized with a quantity of fluorochrome that matched the F/P (fluorochrome/protein) ratio of R&D Systems specific polyclonal antibodies. The recommended concentration is 10 µL/10^6 cells.

DATA

Control



Detection of Sheep IgG Control by Flow Cytometry HepG2 human hepatocellular carcinoma cell line was stained with Sheep Anti-Human/Mouse Arginase 1/ARG1 Fluorescein-conjugated Antigen Affinity-purified Polyclonal Antibody (Catalog # IC5868F, filled histogram) or Sheep IgG Fluorescein-conjugated Isotype Control Antibody (Catalog # IC016F, open histogram). To facilitate intracellular staining, cells were fixed with Flow Cytometry Fixation Buffer (Catalog # FC004) and permeabilized with Flow Cytometry Permeabilization/Wash Buffer I (Catalog # FC005). View our protocol for Staining Intracellular Molecules.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	**Protect from light. Do not freeze.** • 12 months from date of receipt, 2 to 8 °C as supplied.

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