

Goat Anti-Mouse IgG2a, Human ads-PE/CY7 Secondary Antibody

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CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14910	Goat	Mouse IgG1, IgG2b, IgG3, IgM, and IgA; human immunoglobulins and pooled sera; may react with immunoglobulins from other species.	Flow Cytometry, Functional Assay

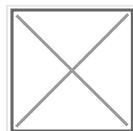
PRODUCT SYNONYMS

Goat Anti-Mouse IgG2a; Human ads-PE/CY7; Goat Anti-Mouse IgG2a (gamma2a chain specific); Human ads-PE/CY7 secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Mouse IgG1, IgG2b, IgG3, IgM, and IgA; human immunoglobulins and pooled sera; may react with immunoglobulins from other species.
Specificity	Reacts with the heavy chain of mouse IgG2a.
Purity/Purification	Affinity chromatography on mouse IgG2a covalently linked to agarose.
Form/Format	R-phycoerythrin-Cyanine 7 (PE/CY7)
Applicable Applications for Goat Anti-Mouse IgG2a, Human ads-PE/CY7 secondary antibody	FCM/FACS (Flow Cytometry)
Application Notes	Flow Cytometry: PE, APC, SPRD, PE/TXRD, CY5, PE/CY7, APC/CY7, and AF647 conjugates: $\leq 0.1 \text{ ug}/10^6$ cells Other Applications: Since applications vary, you should determine the optimum working dilution of the product that is appropriate for your specific need.
Host Note	Pooled antisera from goats hyperimmunized with mouse IgG2a.
Preparation and Storage	The Spectral Red® (SPRD), R-phycoerythrin-Texas Red® (PE/TXRD), R-phycoerythrin-Cyanine 7 (PE/CY7), and allophycocyanin-Cyanine 7 (APC/CY7) conjugates are supplied as 0.25 mg in 1.0 mL of PBS/NaN3 and a stabilizing agent. Store at 2-8°C. Do not freeze!

IMAGES



FCM (Flow Cytometry)

Human peripheral blood lymphocytes were stained with Mouse Anti-Human CD5-UNLB followed by Goat Anti-Mouse IgG2a, Human ads-PE/CY7 (AAA14910).

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/goat-human-mouse-secondary-antibody/goat-anti-mouse-igg2a-human-ads-pe-cy7/14910>