

Goat Anti-Rat IgM (u chain specific) Secondary Antibody

Goat Anti-Rat IgM-BIOT

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78811	Goat	Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, ELISA

PRODUCT SYNONYMS

Goat Anti-Rat IgM (u chain specific); Polyclonal Secondary Antibody; Goat Anti-Rat IgM-BIOT; Goat Anti-Rat IgM - Biotin; Goat Anti-Rat IgM (u chain specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with the heavy chain of rat IgM as demonstrated by ELISA. May also react with IgM from other species.
Purity/Purification	Affinity chromatography on rat IgM covalently linked to agarose
Form/Format	Biotin (BIOT) Conjugate
Applicable Applications for Goat Anti-Rat IgM (u chain specific) secondary antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), ELISA
Source	Pooled antisera from goats hyperimmunized with normal rat IgM
Cross Absorption	Rat IgG
Characterization	To ensure lot-to-lot consistency, each batch of product is tested by ELISA, Fluorescent ELISA, and/or flow cytometry for conformance to characteristics of a standard reference reagent.
Preparation and Storage	The purified (UNLB) antibody is supplied as 1.0 mg purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. Store at 2-8 degree C. The fluorescein (FITC), rhodamine (TRITC), and Texas Red (TXRD) conjugates are supplied as 1.0 mg in 1.0 mL PBS/NaN₃. Store at 2-8 degree C. The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50mM Tris/1mM MgCl₂/50% Glycerol, pH 8.0, containing 0.1% NaN₃ as preservative. Store at 2-8 degree C or long-term at -20 degree C. The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8 degree C or long-term at -20 degree C. The biotin (BIOT) conjugate is supplied as 1.0 mg in 2.0 mL PBS/NaN₃. Store at 2-8 degree C. The R-phycoerythrin (R-PE) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8 degree C. Do not freeze! Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

IMAGES

Immunofluorescence:	FITC, TRITC, and TXRD conjugates	≤ 1 µg/10 ⁵ cells
	BIOT conjugate	≤ 1 µg/10 ⁵ cells
	R-PE conjugate	≤ 0.1 µg/10 ⁵ cells
ELISA:	AP conjugate	1:2,000-1:4,000
	HRP conjugate	1:4,000-1:8,000
	BIOT conjugate	1:5,000-1:20,000
Other Applications:	Since applications vary, you should determine the optimum working dilution of the product that is appropriate for your specific need.	

Application Data

ADDITIONAL INFORMATION

Product Categories/Family for Goat Anti-Rat IgM (u chain specific) secondary antibody	Goat Anti-Rat IgM (u chain specific)
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/goat-anti-rat-igm-u-chain-specific-secondary-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoblot-elisa/78811>