

Rat anti Mouse IgG1 Heavy Chain Secondary Antibody | IgG1 secondary antibody

Rat anti Mouse IgG1 Heavy Chain

CATALOG # AAA74486	HOST Rat	REACTIVITY Specific for mouse IgG1 heavy chain	APPLICATIONS Immunocytochemistry, ELISA
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PRODUCT SYNONYMS

Rat anti Mouse IgG1 Heavy Chain; Monoclonal Mouse IgG1 Heavy Chain; Anti-Mouse IgG1 Heavy Chain; Mouse Immunoglobulin G1 Heavy Chain; Mouse IgG1 Heavy Chain; IgG1 secondary antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Specific for mouse IgG1 heavy chain
Isotype	Rat IgG1, kappa
Clone Number	LO-MG1-2
Specificity	Murine
Form/Format	Supplied as a liquid in PBS, with 0.1% Sodium azide as a preservative
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for IgG1 secondary antibody	ICC (Immunocytochemistry), ELISA
Biological Significance	A typical antibody is composed of two immunoglobulin (Ig) heavy chains and two Ig light chains. Several different types of heavy chain exist that define the class or isotype of an antibody. These heavy chain types vary between different animals. All heavy chains contain a series of immunoglobulin domains, usually with one variable domain (VH) that is important for binding antigen and several constant domains (CH1, CH2, etc).
Affinity Constant	9×10^8 l/mol
Immunogen	Mouse gamma 1 heavy chain
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Preparation and Storage	Ships at 4°C, upon receipt store at -20°C

ADDITIONAL INFORMATION

Related Product Information for IgG1 secondary antibody	Rat anti Mouse IgG1 Heavy Chain antibody
Product Categories/Family for IgG1 secondary antibody	Immunology ; Unconjugated Secondary Antibodies

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/rat-mouse-secondary-antibody/rat-anti-mouse-igg1-heavy-chain/74486>