

Rat anti IgG1 Heavy Chain (allotype IgK-1a) Secondary Antibody | IgG1 secondary antibody

Rat anti IgG1 Heavy Chain (allotype IgK-1a)

CATALOG # AAA74608	HOST Rat	REACTIVITY Chicken, Human, Mouse, Pig	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Rat anti IgG1 Heavy Chain (allotype IgK-1a); Monoclonal IgG1 Heavy Chain; allotype IgK-1a; ; Anti-IgG1 Heavy Chain; Mouse Immunoglobulin G1 Heavy Chain allotype IgK-1a; Mouse IgG1 Heavy Chain allotype IgK-1a; IgG1 secondary antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Chicken, Human, Mouse, Pig
Isotype	IgG1 kappa
Clone Number	LO-MG1-15
Specificity	Murine
Form/Format	PBS with 0.1% NaN3 and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for IgG1 secondary antibody	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).
Cross-Reactivity	Chicken, human, mouse, pig
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.
Affinity Constant	2.8×10^9 l/mol
Immunogen	IgG1 heavy chain, allotype IgK-1a, antibody was raised in rat using murine IgG1 as the immunogen.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated Freeze/Thaw cycles

ADDITIONAL INFORMATION

Related Product Information for IgG1 secondary antibody	Rat anti IgG1 Heavy Chain antibody (allotype IgK-1a)
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.