

Rat anti Mouse IgG1 Kappa Light Chain Secondary Antibody | IgG1 Kappa secondary antibody

Rat anti Mouse IgG1 Kappa Light Chain

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74516	Rat	Specific for mouse igG1 kappa light chain by IEP.	ELISA

PRODUCT SYNONYMS

Rat anti Mouse IgG1 Kappa Light Chain; Monoclonal Mouse IgG1 Kappa Light Chain; Anti-Mouse IgG1 Kappa Light Chain; Mouse IgG1 Kappa Light Chain isotype control; Mouse Immunoglobulin G1 Kappa Light Chain; IgG1 Kappa secondary antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Specific for mouse igG1 kappa light chain by IEP.
Isotype	Rat igG,Kappa
Clone Number	LO-MK-2
Specificity	Murine
Form/Format	Supplied in PBS with 0.1 % Sodium Azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	219
Applicable Applications for IgG1 Kappa secondary antibody	ELISA
Immunogen	Kappa light chain of Mouse IgG
Biological Significance	There are two types of light chain in mammals, the kappa chain; encoded by the immunoglobulin kappa locus on chromosome 2, and the lambda chain; encoded by the immunoglobulin lambda locus on chromosome 22. Antibodies are produced by B lymphocytes, each expressing only one class of light chain. Once set, light chain class remains fixed for the life of the B lymphocyte.
Cross-Reactivity	Bovine, dog, pig, sheep
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.
Immunogen	Mouse IgG1 kappa light chain antibody was raised in rat using murine IgG kappa as the immunogen.
Preparation and Storage	Ships on blue ice. Upon receipt aliquot and store at -20°C .

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	416539
UniProt Accession #	A2P1G9
NCBI Official Full Name	kappa light chain, partial
UniProt Protein Name	Kappa light chain
UniProt Gene Name	Igkc
UniProt Entry Name	A2P1G9_MOUSE

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-kappa-light-chain/74516>