

Mouse anti-Human IgG Light Chain (kappa Chain) Monoclonal Antibody

Mouse Anti-Human IgG Light Chain (kappa Chain)-HRP Antibody

CATALOG # AAA311882	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

IgG Light Chain (kappa Chain); Monoclonal Antibody; Mouse Anti-Human IgG Light Chain (kappa Chain)-HRP Antibody; anti-IgG Light Chain (kappa Chain) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	A11-G11
Purity/Purification	Affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Sequence Length	111
Applicable Applications for anti-IgG Light Chain (kappa Chain) antibody	WB (Western Blot)
Immunogen	Human IgG light chain
Conjugation	HRP-conjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



Application Data

Representative standard curve using Mouse mAb



WB (Western Blot)

Western blot analysis on human IgG kappa-chain using anti-Human IgG light chain (kappa chain) conjugated HRP Mouse mAb

ADDITIONAL INFORMATION

Related Product Information for anti-IgG Light Chain (kappa Chain) antibody	IgG is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%). This is the only isotype that can pass through the human placenta, thereby providing protection to the fetus in its first weeks of life before its own immune system has developed. This antibody reacts with kappa-light-chain of human IgG.
Product Categories/Family for anti-IgG Light Chain (kappa Chain) antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1335190
Molecular Weight	25kDa
NCBI Official Full Name	IgG light chain, partial

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/monoclonal/igg-light-chain-kappa-chain-antibody-clone-a11-g11-western-blot-elisa/311882>