

Mouse anti-Human Kappa Monoclonal Antibody | anti-Kappa antibody

Monoclonal Antibody to Kappa (Clone: L1C1)

CATALOG # AAA78453	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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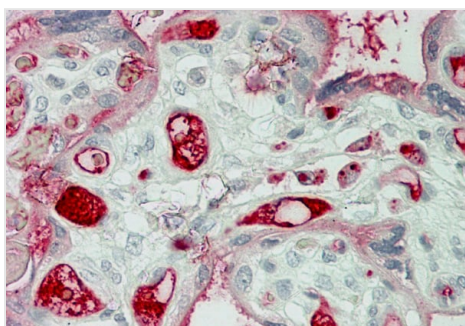
PRODUCT SYNONYMS

Kappa; Monoclonal Antibody; Monoclonal Antibody to Kappa (Clone: L1C1); IGKV1D-16; Ig kappa chain V-I region HK101; anti-Kappa antibody

PRODUCT SPECIFICATIONS

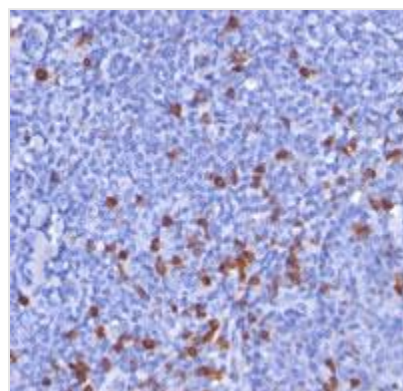
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	L1C1
Purity/Purification	Purified Protein G Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	117
Applicable Applications for anti-Kappa antibody	IHC (Immunohistochemistry)
Antigen	Kappa
Immunogen Information	B lymphoma cells are used as immunogen for this antibody.
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4 degree C; stable for 6 months. For long-term storage; store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Fig: 2 Immunohistochemical analysis of kappa in human Placenta tissue using kappa antibody (Clone: L1C1) at 10 ug/ml.



FCM/FACS (Flow Cytometry)

Fig: 1 Immunohistochemical analysis of kappa in human tonsil using kappa antibody (Clone: L1C1) at 1: 400 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Kappa antibody	The kappa light chain antibody recognizes the kappa light chain of immunoglobulin. The kappa light chain itself is one of the two small polypeptide subunits of an antibody, the other being lambda. Antibodies are produced by the B-cells in lymphoid tissue. Each B lymphocyte expresses either lambda or kappa light chain but never both together. Hence, the kappa light chain antibody is a useful marker for identifying B lymphocytes expressing kappa light chain.
Product Categories/Family for anti-Kappa antibody	Cancer Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	857434459
UniProt Accession #	P01601; A0A0B4J1Z3
Molecular Weight	12,730 Da
NCBI Official Full Name	Immunoglobulin kappa variable 1D-16
UniProt Protein Name	Immunoglobulin kappa variable 1D-16
UniProt Gene Name	IGKV1D-16

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/monoclonal/kappa-antibody-clone-l1c1-immunohistochemistry-elisa/78453>