

Mouse anti-Human Ig Kappa Light Chain Antibody | anti-Igk antibody

Anti-Hu Ig Kappa Light Chain Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128715	Mouse	Human	ELISA, Immunocytochemistry, Immunohistochemistry, Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

Ig Kappa Light Chain; Anti-Hu Ig Kappa Light Chain Purified; Immunoglobulin kappa; anti-Igk antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	MEM-09
Specificity	The antibody MEM-09 reacts with both secreted and B cell-surface human immunoglobulin, specifically reacts with kappa light chains (22.5 kDa). Material immunoprecipitated from human serum with the antibody MEM-09 consists of IgG and traces of IgM.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	125
Applicable Applications for anti-Igk antibody	ELISA, ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	Crude thymus membrane fraction.
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-Igk antibody	Immunoglobulin classes share the same basic four polypeptide chain structure of two heavy chains (five heavy chains types) and two light chains (kappa, lambda; both having a molecular weight of 22.5kDa). Kappa and lambda consist of a variable region and a constant region and can easily be differentiated by the antigenic properties of the constant region. The ratio of kappa to lambda is 70:30.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	219886
NCBI Official Full Name	Ig kappa 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.