

Lambda Light Chain Antibody HRP Conjugated

Catalog No: #C04935H

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Description

Product Name	Lambda Light Chain Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 40-80 106 derived from human Lambda Light Chain
Conjugates	HRP
Target Name	Lambda Light Chain
Other Names	Ig lambda chain C regions; Bence Jones protein; BJP; Constant region of lambda light chains; IGLC 1; IGLC 2; IGLC 3; IGLC; IGLC1; IGLC2; IGLC3; Immunoglobulin lambda constant 1; Mcg marker; Paraprotein.
Excitation Emission	N A
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

All five immunoglobulin classes share the same basic four polypeptide chain structure of two heavy-chains and two light chains. There are five heavy chain types, and two light-chain types (Kappa and Lambda) both having a molecular weight of 22.5kDa. Any heavy-chain type can associate with either light-chain type, but on any immunoglobulin molecule both light-chains are of the same type. 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.

Note: This product is for in vitro research use only