

# Lambda Light Chain Antibody FITC Conjugated

Catalog No: #C04935F

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## Description

Product Name	Lambda Light Chain Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 40-80 106 derived from human Lambda Light Chain
Conjugates	FITC
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	494nm 518nm
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

IF=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