

Product Datasheet

Lambda Light chain Antibody

Catalog No: CY7077

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: P01701/P01842

All Names: Bence Jones protein; BJP; Constant region of lambda light chains; Ig lambda chain C regions; IGLC; IGLC1; IGLC2; IGLC3; IGLC6; IGLV; Immunoglobulin lambda constant 1; Mcg marker; Paraprotein;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 25kDa

Application

WB 1:1000~1:5000

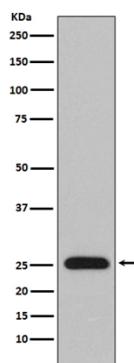
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:50

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.



Western blot analysis of Lambda Light chain expression in human plasma lysate.

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