

λ 轻链抗体

产品货号： mIR3801

英文名称： Lambda Light Chain

中文名称： λ 轻链抗体

别名： 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; LAC1_HUMAN; Immunoglobulin lambda constant 1; Mcg marker; Paraprotein; Ig lambda-1 chain C regions.

研究领域： 肿瘤 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 22.5kDa

细胞定位： 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human Lambda Light Chain:41-106/106

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : 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.

Subcellular Location:

Cytoplasmic

Similarity:

Contains 1 Ig-like (immunoglobulin-like) domain.

SWISS:

P01701

Gene ID:

3535

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

该抗体特异识别免疫球蛋白 λ 轻链，可用于鉴定白血病、浆细胞瘤以及某些非霍奇金氏淋巴瘤。这些肿瘤的共同特征是只限于单个轻链的表达，因此轻链 Kappa 和 Lamda 可用于良恶性淋巴病变（反应性淋巴细胞增生和淋巴瘤）的辅助性诊断。