

Anti-Lambda Light chain antibody ab20098

概述

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| 产品名称 | Anti-Lambda Light chain抗体 |
| 描述 | 山羊多克隆抗体to Lambda Light chain |
| 宿主 | Goat |
| 特异性 | Monospecific by immunoelectrophoresis when tested against pooled human plasma and twice concentrated pooled human serum. |
| 经测试应用 | 适用于: ELISA |
| 种属反应性 | 与反应: Human |
| 免疫原 | Full length native protein (purified) (Human). |
| 常规说明 | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

性能

| | |
|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| 存储溶液 | Preservative: 0.1% Sodium azide Constituent: Tris buffered saline |
| 纯度 | Protein G purified |
| 纯化说明 | Delipidation and ion exchange chromatography. Product is 0.2um filtered. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|-------|------|--|
| ELISA | | Use at an assay dependent concentration. |

靶标

相关性 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. The ratio of Kappa to Lambda is 70:30 , the vast majority of which is bound to heavy-chain in immunoglobulin. In normal individuals low levels of free light-chain are present in serum (kappa, 1.6-15.2 mg/L; Lambda, 0.4-4.2mg/L), with the occurrence of multiple myeloma or other B-cell malignancies these levels can be greatly elevated and can be found at high levels in the urine (Bence-Jones proteins).

细胞定位 Cytoplasmic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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