

Anti-beta 2 Microglobulin antibody [BBM.1] ab18605

5 References

概述

产品名称	Anti-beta 2 Microglobulin抗体[BBM.1]
描述	小鼠单克隆抗体[BBM.1] to beta 2 Microglobulin
宿主	Mouse
特异性	ab18605 binds significantly to fibroblasts and lymphocytes from humans and primates and can be used for the detection of beta 2 microglobulin in myeloma and other conditions. ab18605 binds equivalently to free and HLA-associated beta 2 microglobulin.
经测试应用	适用于: IP
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human beta 2 Microglobulin. Molt 4, a human T cell line.
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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
纯度	Protein A/G purified
克隆	单克隆
克隆编号	BBM.1
同种型	IgG2b

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab18605于以下的经测试应用

“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
IP		Use at an assay dependent concentration.

靶标

功能	Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system.
疾病相关	Defects in B2M are the cause of hypercatabolic hypoproteinemia (HYCATHYP) [MIM:241600]. Affected individuals show marked reduction in serum concentrations of immunoglobulin and albumin, probably due to rapid degradation. Note=Beta-2-microglobulin may adopt the fibrillar configuration of amyloid in certain pathologic states. The capacity to assemble into amyloid fibrils is concentration dependent. Persistently high beta(2)-microglobulin serum levels lead to amyloidosis in patients on long-term hemodialysis.
序列相似性	Belongs to the beta-2-microglobulin family. Contains 1 Ig-like C1-type (immunoglobulin-like) domain.
翻译后修饰	Glycation of Ile-21 is observed in long-term hemodialysis patients.
细胞定位	Secreted. Detected in serum and urine.

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