

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

5 References

製品の概要

製品名	Anti-beta 2 Microglobulin antibody [BBM.1]
製品の詳細	Mouse monoclonal [BBM.1] to beta 2 Microglobulin
由来種	Mouse
特異性	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.
アプリケーション	適用あり: IP
種交差性	交差種: Human
免疫原	Tissue, cells or virus corresponding to Human beta 2 Microglobulin. Molt 4, a human T cell line.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
精製度	Protein A/G purified
ポリ/モノ	モノクローナル
クローン名	BBM.1
アイソタイプ	IgG2b

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab18605の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IP		Use at an assay dependent concentration.

ターゲット情報

機能	Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system.
関連疾患	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.
配列類似性	Belongs to the beta-2-microglobulin family. Contains 1 Ig-like C1-type (immunoglobulin-like) domain.
翻訳後修飾	Glycation of Ile-21 is observed in long-term hemodialysis patients.
細胞内局在	Secreted. Detected in serum and urine.

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