

Anti-CD75 antibody [B-L5] ab27316

画像数 2

製品の概要

製品名	Anti-CD75 antibody [B-L5]
製品の詳細	Mouse monoclonal [B-L5] to CD75
由来種	Mouse
特異性	Recognises lactosamines.
アプリケーション	適用あり: Flow Cyt, IP
種交差性	交差種: Human
免疫原	Tissue, cells or virus corresponding to Human CD75. Raji 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	<p>pH: 7.30</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 98.91% PBS, 1% BSA</p>
特記事項(精製)	This antibody was purified by gel filtration.
ポリ/モノ	モノクローナル
クローン名	B-L5
ミエローマ	x63-Ag8.653
アイソタイプ	IgM
軽鎖の種類	kappa

アプリケーション

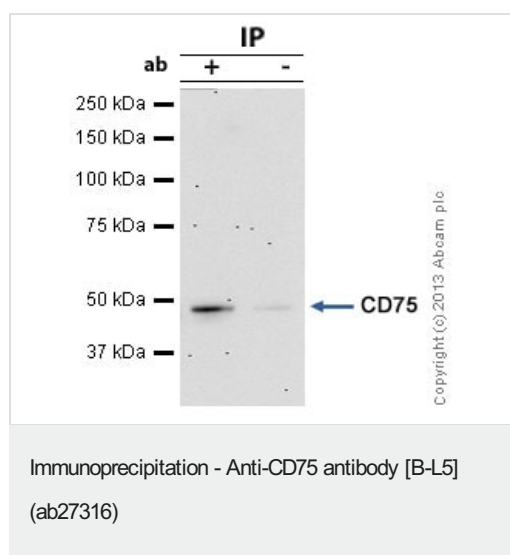
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab27316の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 10µl for 10 ⁶ cells. ab91545 - Mouse monoclonal IgM, is suitable for use as an isotype control with this antibody.
IP		Use a concentration of 5 µg/ml.

ターゲット情報

機能	Transfers sialic acid from the donor of substrate CMP-sialic acid to galactose containing acceptor substrates.
パスウェイ	Protein modification; protein glycosylation.
配列類似性	Belongs to the glycosyltransferase 29 family.
翻訳後修飾	The soluble form derives from the membrane form by proteolytic processing. The HB-6, CDW75, and CD76 differentiation antigens are cell-surface carbohydrate determinants generated by this enzyme.
細胞内局在	Golgi apparatus > Golgi stack membrane. Secreted. Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid.

画像



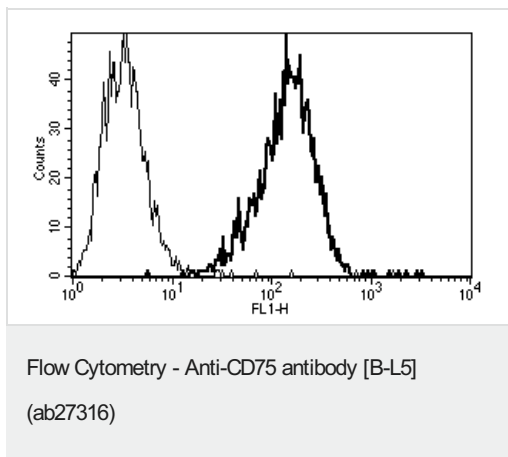
CD75 was immunoprecipitated using 0.5mg HepG2 whole cell extract, 5µg of Mouse monoclonal to CD75 and 50µl of protein G magnetic beads (+). No antibody was added to the control (-).

The antibody was incubated under agitation with Protein G beads for 10min, HepG2 whole cell extract lysate diluted in RIPA buffer was added to each sample and incubated for a further 10min under agitation.

Proteins were eluted by addition of 40µl SDS loading buffer and incubated for 10min at 70°C; 10µl of each sample was separated on a SDS PAGE gel, transferred to a nitrocellulose membrane, blocked with 5% BSA and probed with ab27316.

Secondary: Goat polyclonal to mouse IgG light chain specific (HRP) at 1/20,000 dilution.

Band: 47kDa; CD75



Ab27316, at a dilution of 10 μ l for 10⁶ cells or 100 μ l of whole blood, staining CD75 by Flow Cytometry.

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

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