

Anti-CD45RC antibody [MIL15] ab14125

画像数 1

製品の概要

製品名	Anti-CD45RC antibody [MIL15]
製品の詳細	Mouse monoclonal [MIL15] to CD45RC
由来種	Mouse
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Pig
免疫原	Full length native protein (purified) (Pig). (Cells isolated from porcine mesenteric lymph node).
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	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: Tissue culture supernatant, 1.72% Tris HCl, 10% Fetal calf serum
精製度	Tissue culture supernatant
ポリモノ	モノクローナル
クローン名	MIL15
アイソタイプ	IgM

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ab14125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.

ターゲット情報

機能	Protein tyrosine-protein phosphatase required for T-cell activation through the antigen receptor. Acts as a positive regulator of T-cell coactivation upon binding to DPP4. The first PTPase domain has enzymatic activity, while the second one seems to affect the substrate specificity of the first one. Upon T-cell activation, recruits and dephosphorylates SKAP1 and FYN. Dephosphorylates LYN, and thereby modulates LYN activity.
関連疾患	Severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive Multiple sclerosis
配列類似性	Belongs to the protein-tyrosine phosphatase family. Receptor class 1/6 subfamily. Contains 2 fibronectin type-III domains. Contains 2 tyrosine-protein phosphatase domains.
ドメイン	The first PTPase domain interacts with SKAP1.
翻訳後修飾	Heavily N- and O-glycosylated.
細胞内局在	Membrane. Membrane raft. Colocalized with DPP4 in membrane rafts.

画像

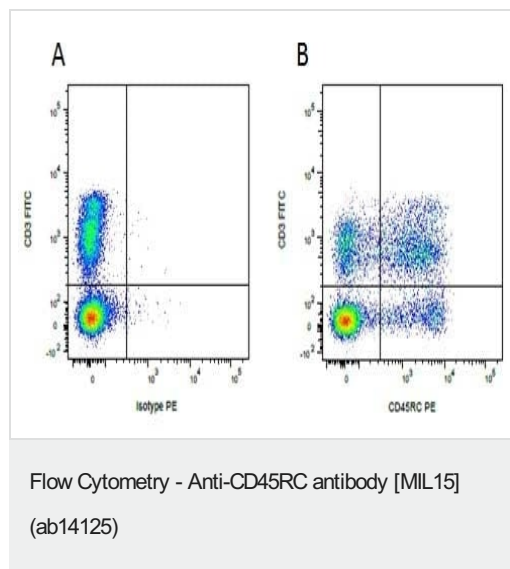


Figure A. FITC conjugated mouse anti porcine CD3 and purified mouse IgM isotype control detected with goat anti mouse IgM PE.

Figure B. FITC conjugated mouse anti porcine CD3 and purified mouse Anti-CD45RC antibody [MIL15] (ab14125) detected with goat anti mouse IgM.

All experiments performed on red cell lysed porcine blood gated on mononuclear cells.

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