

Product datasheet

Anti-IL10RB antibody [MM0360-8R24] ab89884

画像数 1

製品の概要

製品名	Anti-IL10RB antibody [MM0360-8R24]
製品の詳細	Mouse monoclonal [MM0360-8R24] to IL10RB
由来種	Mouse
アプリケーション	適用あり: Flow Cyt, WB, Neutralising
種交差性	交差種: Human
免疫原	Recombinant Human IL10RB extracellular domain.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: PBS
精製度	Protein G purified
特記事項 (精製)	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and 0.2 µm filtered.
ポリ/モノ	モノクローナル
クローン名	MM0360-8R24
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab89884** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

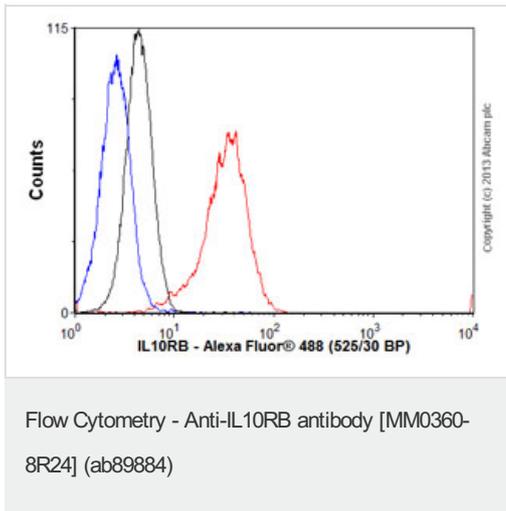
アプリケーション	Abreviews	特記事項
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アプリケーション	Abreviews	特記事項
Flow Cyt		Use 1µg for 10 ⁶ cells. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
WB		1/500 - 1/2000. Predicted molecular weight: 37 kDa.
Neutralising		Use at an assay dependent concentration.

ターゲット情報

機能	Shared cell surface receptor required for the activation of five class 2 cytokines: IL10, IL22, IL26, IL28, and IL29.
関連疾患	Defects in IL10RB are the cause of inflammatory bowel disease type 25 (IBD25) [MIM:612567]. It is a chronic, relapsing inflammation of the gastrointestinal tract with a complex etiology. It is subdivided into Crohn disease and ulcerative colitis phenotypes. Crohn disease may affect any part of the gastrointestinal tract from the mouth to the anus, but most frequently it involves the terminal ileum and colon. Bowel inflammation is transmural and discontinuous; it may contain granulomas or be associated with intestinal or perianal fistulas. In contrast, in ulcerative colitis, the inflammation is continuous and limited to rectal and colonic mucosal layers; fistulas and granulomas are not observed. Both diseases include extraintestinal inflammation of the skin, eyes, or joints.
配列類似性	Belongs to the type II cytokine receptor family. Contains 2 fibronectin type-III domains.
細胞内局在	Membrane.

画像



Overlay histogram showing Jurkat cells stained with ab89884 (red line). The cells were fixed with 80% methanol (5 min) and incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab89884, 1µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was Alexa Fluor® 488 goat anti-mouse IgG (H&L) (ab150113) at 1/2000 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] (ab91353, 1µg/1x10⁶ cells) used under the same conditions. Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter. Please note that Abcam do not have any data for use of this antibody on non-fixed cells. We welcome any customer feedback.

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