# abcam

## Product datasheet

## Anti-CD48 antibody [341] - BSA and Azide free ab277141

リコンピナント

#### 画像数3

#### 製品の概要

製品名 Anti-CD48 antibody [341] - BSA and Azide free

製品の詳細 Rabbit monoclonal [341] to CD48 - BSA and Azide free

由来種 Rabbit

アプリケーション 適用あり: Flow Cyt, ICC

種交差性 交差種: Mouse

免疫原 Recombinant fragment corresponding to Mouse CD48 aa 1-216. Genbank: NP\_031675.1

Database link: P18181

ポジティブ・コントロール Flow cyt: Mouse BABL/c splenocytes. ICC: Mouse Spleen cells.

#### 製品の特性

製品の状態 Liquid

**保存方法** Shipped at 4°C. Store at +4°C.

パッファー Constituent: 100% PBS

0.2 µm filtered solution

キャリア・フリー はい

精製度 Protein A purified

**ポリ/モノ** モノクローナル

**クローン名** 341 アイソタイプ IgG

### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab277141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
Flow Cyt		1/25 - 1/100.
ICC		1/20 - 1/100.

#### ターゲット情報

機能 Ligand for CD2. Might facilitate interaction between activated lymphocytes. Probably involved in

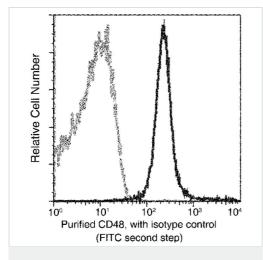
regulating T-cell activation.

**配列類似性** Contains 1 lg-like C2-type (immunoglobulin-like) domain.

Contains 1 lg-like V-type (immunoglobulin-like) domain.

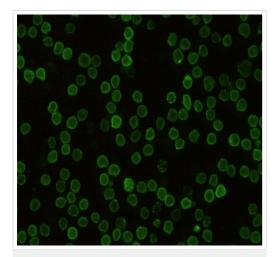
細胞内局在 Cell membrane.

#### 画像



Flow Cytometry - Anti-CD48 antibody (ab277141)

Flow cytometric analysis of CD48 expression on mouse BABL/c splenocytes. Cells were stained with ab277141 at 1/25 dilution, then a FITC-conjugated second step antibody (Black). Cells were also staibed with an isotype control (Grey). The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunocytochemistry - Anti-CD48 antibody (ab277141)

Immunofluorescence staining of CD48 in mouse spleen cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with ab277141 at 1/60 dilution at 37°C for 1 hour. Then cells were stained with the Alexa Fluor<sup>®</sup> 488-conjugated Goat Anti-rabbit IgG secondary antibody (green).



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