

## Product datasheet

# Anti-ICAM1 antibody [YN1/1.7.4] (Phycoerythrin) ab25553

★★★★★ 1 Abreviews 4 References 画像数 1

### 製品の概要

製品名	Anti-ICAM1 antibody [YN1/1.7.4] (Phycoerythrin)
製品の詳細	Rat monoclonal [YN1/1.7.4] to ICAM1 (Phycoerythrin)
由来種	Rat
標識	Phycoerythrin. Ex: 488nm, Em: 575nm
アプリケーション	<b>適用あり:</b> Flow Cyt, WB, IP, Blocking, IHC-Fr
種交差性	<b>交差種:</b> Mouse
免疫原	The details of the immunogen for this antibody are not available.

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.09% Sodium Azide Constituents: 16% Sucrose, PBS and stabilising agent.
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	YN1/1.7.4
アイソタイプ	IgG2b
軽鎖の種類	kappa

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab25553** 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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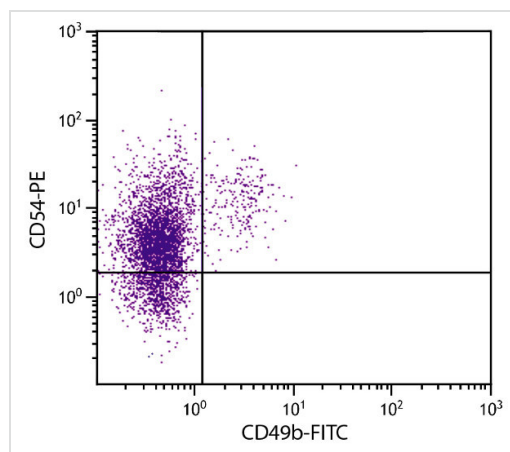
Flow Cyt ★★★★★ Use 0.2µg for 10<sup>6</sup> cells.

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution. Detects a band of approximately 95 kDa (predicted molecular weight: 85-110 kDa).
IP		Use at an assay dependent dilution.
Blocking		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.

## ターゲット情報

機能	ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.
配列類似性	Belongs to the immunoglobulin superfamily. ICAM family. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.
翻訳後修飾	Monoubiquitinated, which is promoted by MARCH9 and leads to endocytosis.
細胞内局在	Membrane.

## 画像



Flow cytometric analysis of C57BL/6 mouse splenocytes labelling ICAM1 with ab25553 at 0.1 µg/10<sup>6</sup> cells and labelling CD49b with a Rat Anti-Mouse CD49b-FITC antibody.

Flow Cytometry - Anti-ICAM1 antibody [YN1/1.7.4]  
(Phycoerythrin) (ab25553)

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