


# APC Anti-alpha smooth muscle Actin (acetyl E3) + ACTG2 (acetyl E3) antibody [E184] ab223921

リコンビナント RabMAb

★★★★★ **1 Abreviews** 画像数 2

### 製品の概要

製品名	APC Anti-alpha smooth muscle Actin (acetyl E3) + ACTG2 (acetyl E3) antibody [E184]
製品の詳細	APC Rabbit monoclonal [E184] to alpha smooth muscle Actin (acetyl E3) + ACTG2 (acetyl E3)
由来種	Rabbit
標識	APC. Ex: 645nm, Em: 660nm
特異性	The antibody has been shown to detect P62736-ACTA (gene ACTA2): (Ac)-EEEDSTALVC and P63267-ACTH (gene ACTG2): (Ac)-EEETALVC in indirect ELISA.
アプリケーション	<b>適用あり:</b> Flow Cyt (Intra)
種交差性	<b>交差種:</b> Rat <b>交差が予測される動物種:</b> Mouse, Human 
免疫原	Synthetic peptide within Human alpha smooth muscle Actin (N terminal). The exact sequence is proprietary. Database link: <a href="#">P62736</a>
ポジティブ・コントロール	Flow Cyt (intra): SV40LT-SMC cells
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Do Not Freeze. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide

	Constituents: 1% BSA, PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	E184
アイソタイプ	IgG

## アプリケーション

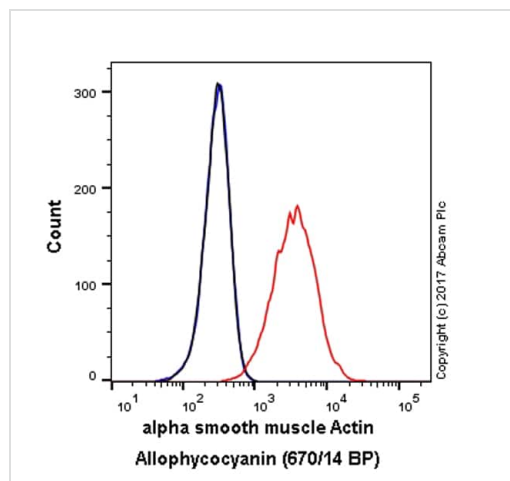
**The Abpromise guarantee**      **Abpromise保証は、**次のテスト済みアプリケーションにおけるab223921の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		1/5000. The cellular localisation of this product has been verified in ICC/IF.

## ターゲット情報

**細胞内局在**      alpha smooth muscle Actin: Cytoplasm > cytoskeleton. ACTG2: Cytoplasm > cytoskeleton.

## 画像



Flow Cytometry (Intracellular) - APC Anti-alpha smooth muscle Actin (acetyl E3) + ACTG2 (acetyl E3) antibody [E184] (ab223921)

Overlay histogram showing SV40LT-SMC cells stained with ab223921 (red line). The cells were fixed with 4% formaldehyde (10 minutes) and then permeabilized with 0.1% PBS-Triton X-100 for 15 minutes. The cells were then incubated in 1x PBS / 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (ab223921, 1/5000 dilution) for 30 minutes at 22°C.

Isotype control antibody (black line) was Rabbit IgG (monoclonal) Allophycocyanin used at the same concentration and conditions as the primary antibody. Unlabeled sample (blue line) was also used as a control.

Acquisition of >5,000 events were collected using a 40 mW Red laser (640nm) and 670/14 bandpass filter.

This antibody gave a positive signal in SV40LT-SMC cells fixed with 80% methanol (5 minutes)/permeabilized with 0.1% PBS-Triton X-100 for 15 minutes used under the same conditions.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

APC Anti-alpha smooth muscle Actin (acetyl E3) +  
ACTG2 (acetyl E3) antibody [E184] (ab223921)

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

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