

### PE Anti-LAG-3 antibody [EPR20261] ab225484

リコンビナント RabMAb

画像数 3

#### 製品の概要

製品名	PE Anti-LAG-3 antibody [EPR20261]
製品の詳細	PE Rabbit monoclonal [EPR20261] to LAG-3
由来種	Rabbit
標識	PE. Ex: 488nm, Em: 575nm
アプリケーション	<b>適用あり:</b> Flow Cyt, Flow Cyt (Intra)
種交差性	<b>交差種:</b> Human
免疫原	Recombinant fragment within Human LAG-3 aa 1-300. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b><a href="#">contact</a></b> our Scientific Support team to discuss your requirements. Database link: <b><a href="#">P18627</a></b>
ポジティブ・コントロール	Flow Cyt: A431 cells and HEK-293T cells transfected with a GFP-tagged human LAG3 construct.
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 <b><a href="#">see here</a></b> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <b><a href="#">RabMAb<sup>®</sup> patents</a></b> .

#### 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 +4°C. Store In the Dark.
バッファー	pH: 7.4 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	EPR20261
アイソタイプ	IgG

## アプリケーション

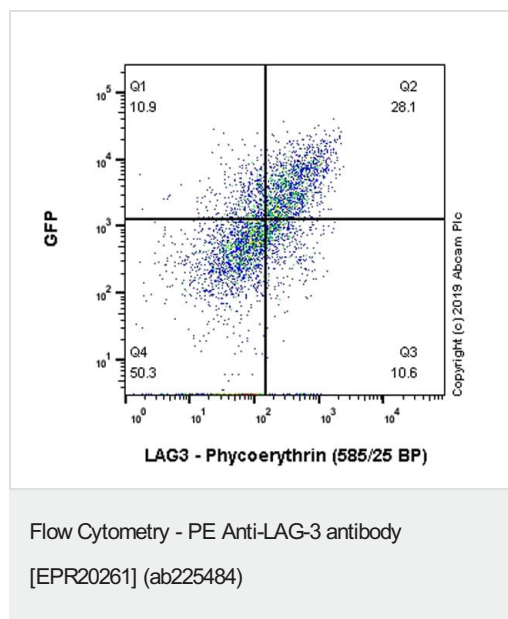
**The Abpromise guarantee**      **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab225484の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		1/1000. <b>The cellular localisation of this product has been verified in ICC/IF.</b>
Flow Cyt (Intra)		1/1000.

## ターゲット情報

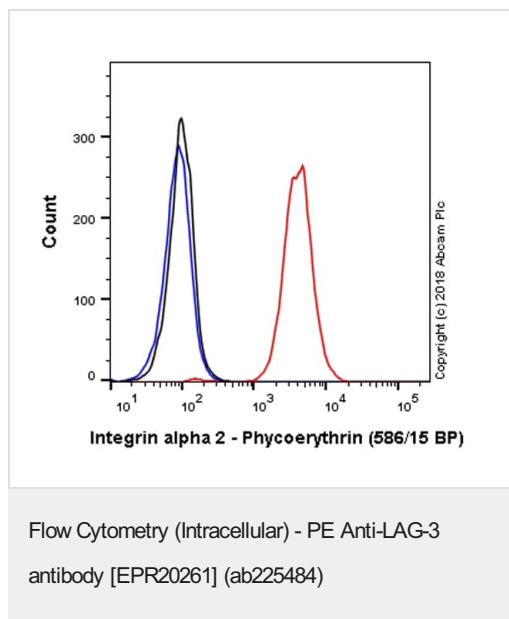
機能	Involved in lymphocyte activation. Binds to HLA class-II antigens.
組織特異性	On cell surface of activated NK and T-lymphocytes.
配列類似性	Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
細胞内局在	Membrane.

## 画像



Flow cytometric analysis of HEK-293T (Human epithelial cell line from embryonic kidney) cells transfected with a GFP-tagged human LAG3 construct labelling LAG-3 with ab225484 at 1/50 dilution.

Note: Fresh cells without fixation and permeabilization were used to perform FC testing. Only GFP positive population results in LAG3 positive staining (Q2).







Overlay histogram showing A431 cells stained with **ab225284** (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Triton X-100 for 15 min. The cells were then incubated in 1x PBS / 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (ab225484, 1/1000 dilution) for 30 min at 22°C.

Isotype control antibody (black line) was Rabbit IgG (monoclonal) Phycoerythrin (**ab209478**) used at the same concentration and conditions as the primary antibody. Unlabelled sample (blue line) was also used as a control.

Acquisition of >5,000 events were collected using a 50 mW Yellow/Green laser (561nm) and 586/15 bandpass filter.

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

PE Anti-LAG-3 antibody [EPR20261] (ab225484)

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

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