

### Anti-LAG-3 antibody [11E3] ab40465

★★★★☆ [2 Abreviews](#) [8 References](#) [画像数 1](#)

#### 製品の概要

製品名	Anti-LAG-3 antibody [11E3]
製品の詳細	Mouse monoclonal [11E3] to LAG-3
由来種	Mouse
特異性	Recognizes the first N-terminal D1 domain of LAG-3.
アプリケーション	<b>適用あり:</b> ELISA, IP, IHC-Fr, ICC/IF, Flow Cyt, Blocking, IHC-P, WB
種交差性	<b>交差種:</b> Human, Monkey
免疫原	Recombinant full length protein corresponding to Human LAG-3. (soluble form)
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 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 -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium azide Constituents: PBS, 10% Glycerol (glycerin, glycerine)
精製度	Protein A purified
特記事項(精製)	Purified from concentrated hybridoma tissue culture supernatant by Protein A Sepharose CL-4B Flow Fast Column. Purity >95% (SDS-PAGE).
ポリ/モノ	モノクローナル
クローン名	11E3
アイソタイプ	IgG1

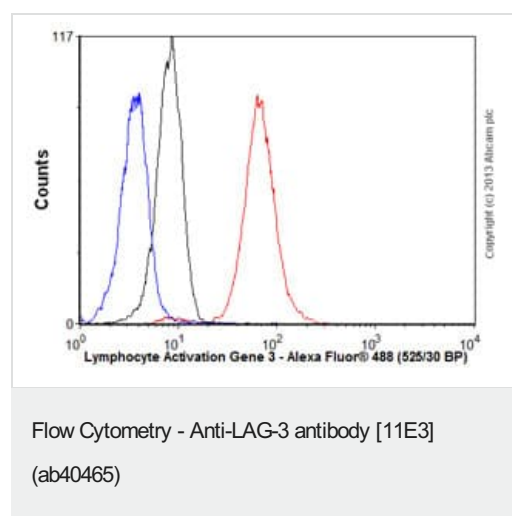
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab40465の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		Use 1µg for 10 <sup>6</sup> cells.
Blocking		Use at an assay dependent concentration.
IHC-P	★★★★☆ (2)	Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

## 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



Overlay histogram showing Jurkat cells stained with ab40465 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab40465, 1µg/1x10<sup>6</sup> 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/1x10<sup>6</sup> 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:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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