

### Anti-ICOS antibody [7E.17G9] ab95630

画像数 1

#### 製品の概要

製品名	Anti-ICOS antibody [7E.17G9]
製品の詳細	Rat monoclonal [7E.17G9] to ICOS
由来種	Rat
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Mouse
免疫原	Mouse ICOS cDNA and ICOS hexahistidine fusion protein.
ポジティブ・コントロール	Three day ConA activated BALB/c splenocytes or Mouse splenocyte suspensions
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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.87% Sodium chloride, PBS</p>
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	7E.17G9
アイソタイプ	IgG2b
軽鎖の種類	kappa

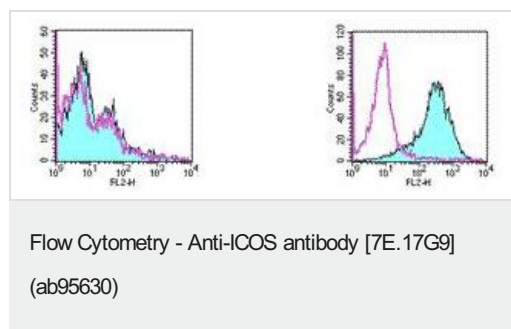
**The Abpromise guarantee** Abpromise保証は、 次のテスト済みアプリケーションにおけるab95630の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 0.06-1µg for 10 <sup>5-8</sup> cells. A 100 µl volume is recommended for staining the cell sample.  ab19526 Rat monoclonal IgG2b is suitable for use as an

## ターゲット情報

機能	Enhances all basic T-cell responses to a foreign antigen, namely proliferation, secretion of lymphokines, up-regulation of molecules that mediate cell-cell interaction, and effective help for antibody secretion by B-cells. Essential both for efficient interaction between T and B-cells and for normal antibody responses to T-cell dependent antigens. Does not up-regulate the production of interleukin-2, but superinduces the synthesis of interleukin-10. Prevents the apoptosis of pre-activated T-cells. Plays a critical role in CD40-mediated class switching of immunoglobulin isotypes.
組織特異性	Activated T-cells. Highly expressed on tonsillar T-cells, which are closely associated with B-cells in the apical light zone of germinal centers, the site of terminal B-cell maturation. Expressed at lower levels in thymus, lung, lymph node and peripheral blood leukocytes. Expressed in the medulla of fetal and newborn thymus.
関連疾患	Immunodeficiency, common variable, 1
配列類似性	Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻訳後修飾	N-glycosylated.
細胞内局在	Secreted and Cell membrane.

## 画像



Staining of unstimulated (left) and 3 day ConA activated (right) BALB/c splenocytes with 0.06 µg of Rat IgG2b Isotype Control (open histogram) or 0.06 µg of ab95630 (filled histogram) followed by Anti-Rat IgG Biotin and Streptavidin PE. Total viable cells were used for analysis.

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

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