


# Anti-CD86 antibody [BU63] ab234000

**2 References** [画像数 2](#)

### 製品の概要

製品名	Anti-CD86 antibody [BU63]
製品の詳細	Mouse monoclonal [BU63] to CD86
由来種	Mouse
アプリケーション	<b>適用あり:</b> Flow Cyt, IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Tissue, cells or virus corresponding to Human CD86. (ARH-77 (B-lymphoblastoid cell line)).
ポジティブ・コントロール	Flow Cyt: Human PMBCs. IHC-P: Human esophageal tumor tissue.
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 long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA
精製度	Protein A/G purified
特記事項 (精製)	Purified from Bioreactor Concentrate by Protein A/G.
ポリ/モノ	モノクローナル
クローン名	BU63
アイソタイプ	IgG1
軽鎖の種類	kappa

## アプリケーション

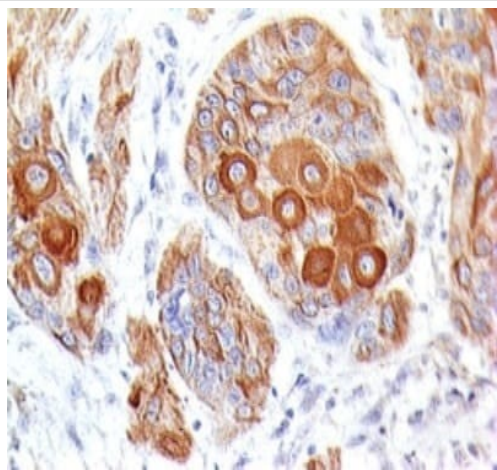
**The Abpromise guarantee**      **Abpromise保証は、**次のテスト済みアプリケーションにおけるab234000の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 0.5-1µg for 10 <sup>6</sup> cells. (in 0.1 ml).
IHC-P		Use a concentration of 2 - 4 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. (Primary incubation for 30 minutes at RT).

## ターゲット情報

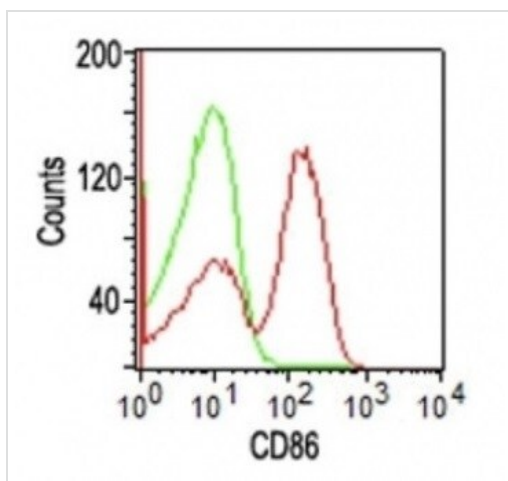
機能	Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.
組織特異性	Expressed by activated B-lymphocytes and monocytes.
配列類似性	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻訳後修飾	Polyubiquitinated; which is promoted by MARCH8 and results in endocytosis and lysosomal degradation.
細胞内局在	Membrane.

## 画像



Formalin-fixed, paraffin-embedded human esophageal tumor tissue stained for CD86 using ab234000 at 4 µg/ml in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD86 antibody [BU63] (ab234000)



Flow cytometric analysis of human PMBCs labeling CD86 with ab234000 at 1 µg/10<sup>6</sup> cells (red).

Flow Cytometry - Anti-CD86 antibody [BU63] (ab234000)

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