

# Anti-TLR2 antibody [TL2.1] - Low endotoxin, Azide free ab174605

### 画像数 1

#### 製品の概要

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製品名	Anti-TLR2 antibody [TL2.1] - Low endotoxin, Azide free
製品の詳細	Mouse monoclonal [TL2.1] to TLR2 - Low endotoxin, Azide free
由来種	Mouse
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> Human
免疫原	The details of the immunogen for this antibody are not available.
ポジティブ・コントロール	Normal Human peripheral blood cells.
特記事項	Endotoxin Level: Less than 0.001 ng/μg antibody, as determined by the LAL assay.

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.

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&As

#### 製品の特性

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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  Aqueous buffer.
キャリア・フリー	はい
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	TL2.1
アイソタイプ	IgG2a

## アプリケーション

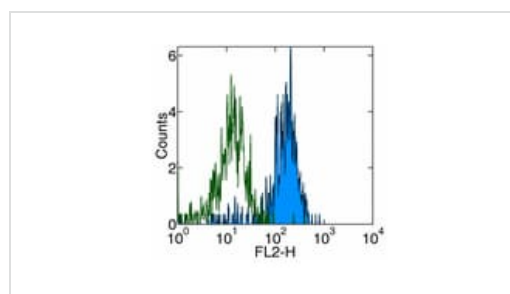
**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab174605の使用に適用されず**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 1µg for 10 <sup>5-8</sup> cells. (in a final volume of 100 µL). <b>ab170191</b> - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

## ターゲット情報

<b>機能</b>	Cooperates with LY96 to mediate the innate immune response to bacterial lipoproteins and other microbial cell wall components. Cooperates with TLR1 to mediate the innate immune response to bacterial lipoproteins or lipopeptides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. May also promote apoptosis in response to lipoproteins. Recognizes mycoplasmal macrophage-activating lipopeptide-2kD (MALP-2), soluble tuberculosis factor (STF), phenol-soluble modulins (PSM) and B.burgdorferi outer surface protein A lipoprotein (OspA-L) cooperatively with TLR6.
<b>組織特異性</b>	Highly expressed in peripheral blood leukocytes, in particular in monocytes, in bone marrow, lymph node and in spleen. Also detected in lung and in fetal liver. Levels are low in other tissues.
<b>配列類似性</b>	Belongs to the Toll-like receptor family. Contains 14 LRR (leucine-rich) repeats. Contains 1 TIR domain.
<b>翻訳後修飾</b>	Glycosylation of Asn-442 is critical for secretion of the N-terminal ectodomain of TLR2.
<b>細胞内局在</b>	Membrane.

## 画像



Flow Cytometry - Anti-TLR2 antibody [TL2.1] - Low endotoxin, Azide free (ab174605)

Staining of normal Human peripheral blood cells with Anti-Human CD282 (TLR2) PE. Appropriate isotype controls were used (open histogram). Cells in the monocyte population were used for analysis.

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

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