


# Anti-Dectin-1 antibody [GE2] - Low endotoxin, Azide free ab82888

## 9 References

### 製品の概要

製品名	Anti-Dectin-1 antibody [GE2] - Low endotoxin, Azide free
製品の詳細	Mouse monoclonal [GE2] to Dectin-1 - Low endotoxin, Azide free
由来種	Mouse
特異性	Human beta Glucagon Receptor has two major ( $\beta$ GR-A and $\beta$ GR-B) and several minor isoforms. $\beta$ GR-A and $\beta$ GR-B differ by the presence and absence, respectively, of a stalk region. ab82888 (clone GE2) recognizes both isoform A and B.
アプリケーション	<b>適用あり:</b> Inhibition Assay, Flow Cyt
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse 
免疫原	Tissue, cells or virus corresponding to Human Dectin-1. NIH/3T3 cells expressing full length Dectin-1.
ポジティブ・コントロール	Human peripheral blood monocytes
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Constituent: PBS
キャリア・フリー	はい
精製度	Protein G purified

特記事項(精製)	Endotoxin level: <0.01EU/ug
ポリ/モノ	モノクローナル
クローン名	GE2
ミエローマ	Sp2
アイソタイプ	IgG1

## 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ab82888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
Inhibition Assay		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. Use 10ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100ul. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## ターゲット情報

機能	Lectin that functions as pattern receptor specific for beta-1,3-linked and beta-1,6-linked glucans, such as cell wall constituents from pathogenic bacteria and fungi. Necessary for the TLR2-mediated inflammatory response and for TLR2-mediated activation of NF-kappa-B. Enhances cytokine production in macrophages and dendritic cells. Mediates production of reactive oxygen species in the cell. Mediates phagocytosis of C.albicans conidia. Binds T-cells in a way that does not involve their surface glycans and plays a role in T-cell activation. Stimulates T-cell proliferation.
組織特異性	Highly expressed in peripheral blood leukocytes and dendritic cells. Detected in spleen, bone marrow, lung, muscle, stomach and placenta.
関連疾患	Defects in CLEC7A may be a cause of familial candidiasis type 4 (CANDF4) [MIM:613108]. It is a rare disorder with altered immune responses and impaired clearance of fungal infections, selective against Candida. It is characterized by persistent and/or recurrent infections of the skin, nails and mucous membranes caused by organisms of the genus Candida, mainly Candida albicans.
配列類似性	Contains 1 C-type lectin domain.
翻訳後修飾	Phosphorylated on tyrosine residues in response to glucan binding.
細胞内局在	Cytoplasm and Cell membrane.

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

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