abcam

Product datasheet

PE Anti-CD19 antibody [1G9] ab52056

画像数 1

製品の概要

製品名	PE Anti-CD19 antibody [1G9]
製品の詳細	PE Mouse monoclonal [1G9] to CD19
由来種	Mouse
標識	PE. Ex: 488nm, Em: 575nm
アプリケーション	**適用あり:** Flow Cyt
種交差性	**交差種:** 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	Peripheral blood lymphocytes
特記事項	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

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.08% Sodium azide Constituent: PBS 2% protein carrier.
ポリ/モノ	モノクローナル
クローン名	1G9
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

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ab52056の使用に適用されます

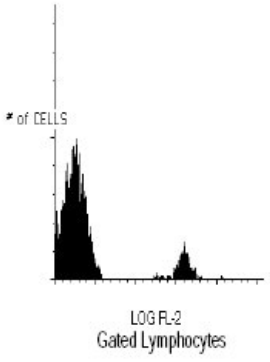
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 10µl for 10^6 cells. in 100µl, or for 100µl of whole blood.

ターゲット情報

機能	Assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.
関連疾患	Defects in CD19 are the cause of immunodeficiency common variable type 3 (CVID3) [MIM:613493]; also called antibody deficiency due to CD19 defect. CVID3 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins; the numbers of circulating B cells is usually in the normal range, but can be low.
配列類似性	Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
翻訳後修飾	Phosphorylated on serine and threonine upon DNA damage, probably by ATM or ATR. Phosphorylated on tyrosine following B-cell activation.
細胞内局在	Membrane.

画像



Flow Cytometry - PE Anti-CD19 antibody [1G9] (ab52056)

FACS analysis of CD19 expression in Peripheral blood lymphocytes using ab52056.

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