

PE/DyLight™ 594 Anti-CD19 antibody [4G7] ab178449

画像数 1

製品の概要

製品名	PE/DyLight™ 594 Anti-CD19 antibody [4G7]
製品の詳細	PE/DyLight™ 594 Mouse monoclonal [4G7] to CD19
由来種	Mouse
標識	PE/DyLight™ 594
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	Tissue, cells or virus corresponding to Human CD19. Human CCL (chronic lymphocytic leukemia) cells
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&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. Do Not Freeze. Store In the Dark.
バッファー	<p>pH: 7.4</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: 99% PBS, 0.2% BSA</p> <p>BSA is high-grade and protease free.</p>
精製度	Size exclusion
特記事項(精製)	The purified antibody is conjugated with tandem dye PE-DyLight™594 under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use.
ポリ/モノ	モノクローナル
クローン名	4G7

アプリケーション

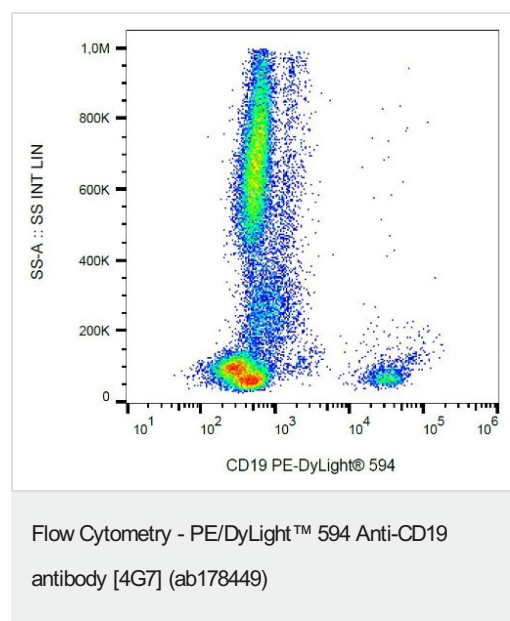
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab178449の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 4µl for 10 ⁶ cells. or per 100 µl 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



Surface staining of human peripheral blood leukocytes with anti-human CD19 (4G7) PE-DyLight® 594.

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

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