

Product datasheet

Anti-CD16 antibody [3G8] ab117271

画像数 1

製品の概要

製品名	Anti-CD16 antibody [3G8]
製品の詳細	Mouse monoclonal [3G8] to CD16
由来種	Mouse
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human, Non human primates
ポジティブ・コントロール	Normal peripheral blood.

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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	3G8
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab117271** in the following tested applications.

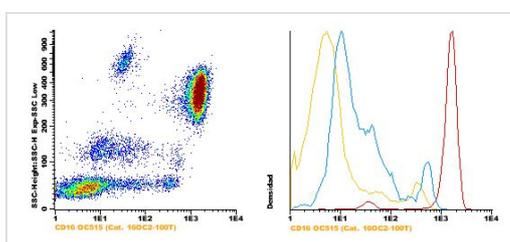
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 5µl for 10 ⁶ cells. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.
組織特異性	Expressed on natural killer cells, macrophages, subpopulation of T-cells, immature thymocytes and placental trophoblasts.
配列類似性	Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
翻訳後修飾	Glycosylated. Contains high mannose- and complex-type oligosaccharides. The soluble form is produced by a proteolytic cleavage.
細胞内局在	Cell membrane. Secreted. Exists also as a soluble receptor.

画像



Flow Cytometry - Anti-CD16 antibody [3G8]
(ab117271)

Flow cytometry data on peripheral blood (healthy individual) stained with the ab117271 at $20\mu\text{l}/10^6$ cells. The reagent allows to identify the NK cell subset CD16+ with low SSC, and DC cells CD16+. Red histogram represents Granulocyte cells, blue histogram represents Dendritic and Monocyte cells and yellow histogram represents lymphocytic cells and NK cells.

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