

Product datasheet

Anti-CD16 antibody [0.N.82] ab33515

1 References [画像数 1](#)

製品の概要

製品名	Anti-CD16 antibody [0.N.82]
製品の詳細	Mouse monoclonal [0.N.82] to CD16
特異性	This antibody recognizes CD16.
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Recombinant protein encoding the external domain of human CD16.

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). Add glycerol to a final volume of 40% for extra stability and aliquot. Store at -20°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 15mM Sodium Azide Constituents: Tissue culture supernatant
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	0.N.82
アイソタイプ	IgG2a

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab33515** 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
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IHC-P

追加情報

IHC-P: 1/10 - 1/20. Staining of formalin fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 to 20 min., followed by cooling at room temperature for 20 min.

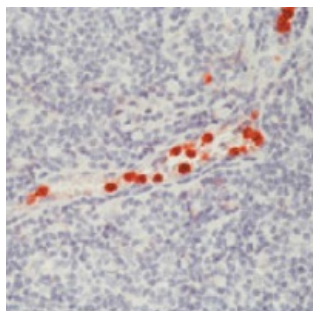
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD16 antibody [0.N.82] (ab33515)

Formalin-fixed, paraffin-embedded human tonsil stained with ab33515 using peroxidase-conjugate and AEC chromogen. Note membrane staining of granulocytes.

Staining requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10-20 minutes, followed by cooling at RT for 20 minutes.

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