abcam

Product datasheet

Anti-Vancomycin antibody [M997129] ab15075

2 References

製品の概要

製品名	Anti-Vancomycin antibody [M997129]
製品の詳細	Mouse monoclonal [M997129] to Vancomycin
由来種	Mouse
特異性	This antibody shows 100% specificity for Vancomycin. The clone number has been updated from (2F10) to (M997129) both clone numbers name the same antibody clone.
アプリケーション	**適用あり:** ELISA, ICC/IF
免疫原	Vancomycin
特記事項	Abcam is committed to meeting high standards of ethical manufacturing and has decided to discontinue this product by June 2019 as it has been generated by the ascites method. We are sorry for any inconvenience this may cause.

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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.05% Sodium Azide Constituents: 40% Glycerol, PBS, pH 7.2
精製度	Purified IgM
特記事項（精製）	This antibody was purified by size exclusion chromatography.
ポリ/モノ	モノクローナル
クローン名	M997129
アイソタイプ	IgM

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ab15075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
ELISA		Use at an assay dependent dilution.
ICC/IF		Use at an assay dependent dilution.

ターゲット情報

関連性

Until recently, Vancomycin was one of the most powerful antibiotics that no bacterial cell had resistance to. Vancomycin is a very successful glycopeptide antibiotic, attacking the D alanyl D alanine component of the cell wall. By binding to the D alanyl D alanine component, Vancomycin is able to interrupt the normal cell wall formation. However, recently cells have achieved resistance to vancomycin. The reason that the resistance is so effective is that these cells have modified the D alanyl D alanine components of the cell wall into D alanyl D lactate components. Although this may sound easy, the actual process involves a series of five or more genes.

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