

Product datasheet

Anti-CD57 antibody [VC1.1] ab19783

製品の概要

製品名	Anti-CD57 antibody [VC1.1]
製品の詳細	Mouse monoclonal [VC1.1] to CD57
由来種	Mouse
アプリケーション	適用あり: Flow Cyt, WB, IHC-P
種交差性	交差種: Human
免疫原	Cat unfixed cortical homogenate area 17.

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 long term.
バッファー	Preservative: 0.1% Sodium Azide Constituents: 1.0% BSA, 0.01M PBS, pH 7.2
精製度	IgG fraction
特記事項(精製)	Ion exchange chromatography.
ポリ/モノ	モノクローナル
クローン名	VC1.1
アイソタイプ	IgM

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab19783** 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		
WB		
IHC-P		

追加情報

Flow Cyt: Use 1µg for 10⁶ cells. IHC-P: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Predicted molecular weight: 110 kDa. Dilution optimised using Chromogenic detection. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能

Involved in the biosynthesis of L2/HNK-1 carbohydrate epitope on glycoproteins. Can also play a role in glycosaminoglycan biosynthesis. Substrates include asialo-orosomucoid (ASOR), asialo-fetuin, and asialo-neural cell adhesion molecule. Requires sphingomyelin for activity: stearyl-sphingomyelin was the most effective, followed by palmitoyl-sphingomyelin and lignoceroyl-sphingomyelin. Activity was demonstrated only for sphingomyelin with a saturated fatty acid and not for that with an unsaturated fatty acid, regardless of the length of the acyl group.

組織特異性

Mainly expressed in the brain.

パスウェイ

Protein modification; protein glycosylation.

配列類似性

Belongs to the glycosyltransferase 43 family.

細胞内局在

Golgi apparatus membrane.

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