

Product datasheet

Anti-C3a Receptor antibody [hC3aRZ1] ab59554

製品の概要

製品名	Anti-C3a Receptor antibody [hC3aRZ1]
製品の詳細	Mouse monoclonal [hC3aRZ1] to C3a Receptor
由来種	Mouse
特異性	This antibody recognizes the receptor for human complement component C3a (C3aR) (55kD)
アプリケーション	適用あり: IHC-Fr, Flow Cyt
種交差性	交差種: Human
免疫原	Recombinant full length protein (Human) C3a Receptor

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: 0.09% Sodium Azide Constituents: PBS, pH 7.4
精製度	Protein G purified
特記事項 (精製)	Purified from tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	hC3aRZ1
ミエローマ	x63-Ag8.653
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab59554** 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
IHC-Fr		

Flow Cyt

追加情報

Flow Cyt: 1/10 - 1/20. Use 10µl of the suggested working dilution to label 1×10^6 cells in 100µl.
IHC-Fr: Use at an assay dependent dilution.

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 chemotactic and inflammatory peptide anaphylatoxin C3a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.

組織特異性

Widely expressed in several differentiated hematopoietic cell lines, in the lung, spleen, ovary, placenta, small intestine, throughout the brain, heart, and endothelial cells. Mostly expressed in lymphoid tissues.

配列類似性

Belongs to the G-protein coupled receptor 1 family.

翻訳後修飾

Among the sulfation sites Tyr-174 is essential for binding of C3a anaphylatoxin.

細胞内局在

Cell membrane.

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