

## Product datasheet

# Anti-C3a R antibody [hC3aRZ1] ab59554

### 製品の概要

製品名	Anti-C3a R antibody [hC3aRZ1]
製品の詳細	Mouse monoclonal [hC3aRZ1] to C3a R
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	<b>適用あり:</b> IHC-Fr, Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein corresponding to Human C3a R.
特記事項	Previously labelled as 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		

アプリケーション	Abreviews	特記事項
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Flow Cyt

#### 追加情報

Flow Cyt: 1/10 - 1/20. Use 10µl of the suggested working dilution to label 1x10<sup>6</sup> 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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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