

ARG44034 anti-C3AR1 antibody [HC3aRZ8] (PE)

Package: 100 tests
Store at: 4°C

Summary

Product Description	PE-conjugated Mouse Monoclonal antibody recognizes C3AR1
Tested Reactivity	Hu
Tested Application	FACS
Host	Mouse
Clonality	Monoclonal
Clone	HC3aRZ8
Isotype	IgG2b
Target Name	C3AR1
Species	Human
Immunogen	Human C3aR transfectants
Conjugation	PE
Alternate Names	C3AR1; Complement C3a Receptor 1; C3AR; AZ3B; C3a Anaphylatoxin Chemotactic Receptor

Application Instructions

Application table	Application	Dilution
	FACS	10 µl / 10 ⁶ cells
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide
Storage instruction	Aliquot and store in the dark at 4°C. Keep protected from prolonged exposure to light. Do not freeze. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

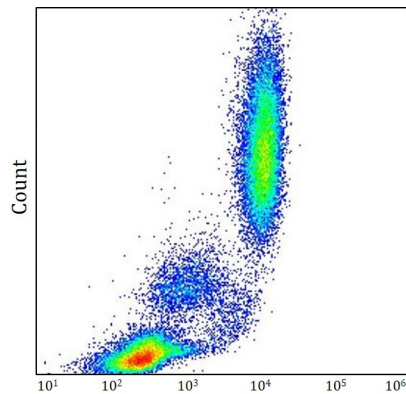
Bioinformation

Gene Full Name	C3AR1
Background	C3a is an anaphylatoxin released during activation of the complement system. The protein encoded by

this gene is an orphan G protein-coupled receptor for C3a. Binding of C3a by the encoded receptor activates chemotaxis, granule enzyme release, superoxide anion production, and bacterial opsonization.

Function	Receptor for the chemotactic and inflammatory peptide anaphylatoxin C3a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.
PTM	Disulfide bond, Glycoprotein, Phosphoprotein, Sulfation
Cellular Localization	Cell membrane, Membrane

Images



ARG44034 anti-C3AR1 antibody [HC3aRZ8] (PE) FACS image

Flow Cytometry: Human whole blood stained with ARG44034 anti-C3AR1 antibody [HC3aRZ8] (PE) at 10 μ l / 100 μ l whole blood dilution.