

Datasheet for ABIN2472748
anti-C5AR1 antibody (Biotin)



[Go to Product page](#)

3 Publications

Overview

Quantity:	0.1 mg
Target:	C5AR1
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This C5AR1 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	RBL-2H3 transfected cells expressing murine C5aR
Clone:	10-92
Isotype:	IgG2a
Characteristics:	Purified IgG conjugated to Biotin

Target Details

Target:	C5AR1
Alternative Name:	CD88 (C5AR1 Products)
Background:	Synonyms: C5aR
Gene ID:	12273
UniProt:	P30993

Target Details

Pathways: [Complement System](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 mg/mL

Publications

Product cited in: Manthey, Thomas, Shiels, Zerneck, Woodruff, Rolfe, Taylor: "Complement C5a inhibition reduces atherosclerosis in ApoE^{-/-} mice." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 25, Issue 7, pp. 2447-55, (2011) ([PubMed](#)).

Shagdarsuren, Bidzhekov, Mause, Simsekylmaz, Polakowski, Hawlisch, Gessner, Zerneck, Weber: "C5a receptor targeting in neointima formation after arterial injury in atherosclerosis-prone mice." in: **Circulation**, Vol. 122, Issue 10, pp. 1026-36, (2010) ([PubMed](#)).

Soruri, Kim, Kiafard, Zwirner: "Characterization of C5aR expression on murine myeloid and lymphoid cells by the use of a novel monoclonal antibody." in: **Immunology letters**, Vol. 88, Issue 1, pp. 47-52, (2003) ([PubMed](#)).