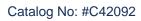
Complement C5a anaphylatoxin Polyclonal Conjugated Antibody





Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Package Size:	#C42092-AF350 100ul	#C42092-AF405 100ul	#C42092-AF488 100ul
	#C42092-AF555 100ul	#C42092-AF594 100ul	#C42092-AF647 100ul
	#C42092-AF680 100ul	#C42092-AF750 100ul	#C42092-Biotin 100ul

Description

Product Name	Complement C5a anaphylatoxin Polyclonal Conjugated Antibody	
Host Species	Rabbit	
Clonality	Polyclonal	
Species Reactivity	Hu Pg	
Specificity	The antibody detects endogenous level of total Complement C5a anaphylatoxin polyclonal antibody.	
Immunogen Description	Recombinant Pig Complement C5a anaphylatoxin protein	
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750	
Other Names	C5	
Accession No.	Swiss-Prot#:P01032	
Uniprot	P01032	
Excitation Emission	AF350: 346nm/442nm	
	AF405: 401nm/421nm	
	AF488: 493nm/519nm	
	AF555: 555nm/565nm	
	AF594: 591nm/614nm	
	AF647: 651nm/667nm	
	AF680: 679nm/702nm	
	AF750: 749nm/775nm	
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide	
Storage	Store at 4°C in dark for 6 months	

Application Details

Suggested Dilution:		
AF350 conjugated: most applications: 1: 50 - 1: 250		
AF405 conjugated: most applications: 1: 50 - 1: 250		
AF488 conjugated: most applications: 1: 50 - 1: 250		
AF555 conjugated: most applications: 1: 50 - 1: 250		
AF594 conjugated: most applications: 1: 50 - 1: 250		
AF647 conjugated: most applications: 1: 50 - 1: 250		
AF680 conjugated: most applications: 1: 50 - 1: 250		
AF750 conjugated: most applications: 1: 50 - 1: 250		
Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000		

Background

Derived from proteolytic degradation of complement C5, C5 anaphylatoxin is a mediator of local inflammatory process. It induces the contraction of smooth muscle, increases vascular permeability and causes histamine release from mast cells and basophilic leukocytes. C5a also stimulates the locomotion of polymorphonuclear leukocytes (chemokinesis) and direct their migration toward sites of inflammation (chemotaxis).

Note: This product is for in vitro research use only