

PSME1 Conjugated Antibody

Catalog No: #C49782



Package Size: #C49782-AF350 100ul #C49782-AF405 100ul #C49782-AF488 100ul

#C49782-AF555 100ul #C49782-AF594 100ul #C49782-AF647 100ul

#C49782-AF680 100ul #C49782-AF750 100ul #C49782-Biotin 100ul

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Description

Product Name	PSME1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	11S regulator complex alpha subunit antibody 11S regulator complex subunit alpha antibody 29 kD MCP activator subunit antibody 29kD MCP activator subunit antibody Activator of multicatalytic protease subunit 1 antibody IFI5111 antibody IGUP I-5111 antibody Interferon gamma IEF SSP 5111 antibody Interferon gamma inducible protein 5111 antibody Interferon gamma up regulated I 5111 protein antibody Interferon gamma up-regulated I-5111 protein antibody MGC8628 antibody PA28a antibody PA28alpha antibody Proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) antibody Proteasome activator 28 subunit alpha antibody Proteasome activator complex subunit 1 antibody Proteasome activator subunit 1 antibody PSME1 antibody PSME1_HUMAN antibody REG-alpha antibody REGalpha antibody
Accession No.	Swiss-Prot#:Q06323
Uniprot	Q06323
GeneID	5720;
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
Calculated MW	27 kDa
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

Implicated in immunoproteasome assembly and required for efficient antigen processing. The PA28 activator complex enhances the generation of class I binding peptides by altering the cleavage pattern of the proteasome.

Note: This product is for in vitro research use only