

GluR1(Phospho-S845) Conjugated Antibody

Catalog No: #C13418



Package Size: #C13418-AF350 100ul #C13418-AF405 100ul #C13418-AF488 100ul
 #C13418-AF555 100ul #C13418-AF594 100ul #C13418-AF647 100ul
 #C13418-AF680 100ul #C13418-AF750 100ul #C13418-Biotin 100ul

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

Description

Product Name	GluR1(Phospho-S845) 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	A disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme) antibody A disintegrin and metalloproteinase domain 17 antibody ADA17_HUMAN antibody ADAM 17 antibody ADAM metalloproteinase domain 17 antibody ADAM17 antibody ADAM17 protein antibody CD 156b antibody CD156b antibody CD156b antigen antibody CSVP antibody Disintegrin and metalloproteinase domain-containing protein 17 antibody MGC71942 antibody NISBD antibody NISBD1 antibody Snake venom like protease antibody Snake venom-like protease antibody TACE antibody TNF alpha convertase antibody TNF alpha converting enzyme antibody TNF-alpha convertase antibody TNF-alpha-converting enzyme antibody Tumor Necrosis Factor Alpha Converting Enzyme antibody
Accession No.	Swiss-Prot#:P78536
Uniprot	P78536
GeneID	6868;
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	93
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

Tumor necrosis factor β (TNF β), also known as lymphotoxin, is a pleiotropic cytokine. TNF α , also known as cachectin, is a cytokine that binds to the same receptors, producing an array of effects similar to those of TNF β . TNF β and TNF α share 30% amino acid homology and have similar biological activities. TNF β is produced by activated lymphocytes, including CD4+ T helper cell type 1 lymphocytes, CD8+ lymphocytes and certain B lymphoblastoid cell lines. TNF α is produced by several different cell types, including lymphocytes, neutrophils and macrophages. TNF β and TNF α can modulate many immune and inflammatory functions while having the ability to inhibit tumor growth. TACE (for TNF α converting enzyme) is a metalloproteinase that cleaves the membrane-bound TNF α precursor to release soluble TNF α .

Note: This product is for in vitro research use only