TNF Receptor II Conjugated Antibody

Catalog No: #C49476

Package Size: #C49476-AF350 100ul #C49476-AF405 100ul #C49476-AF488 100ul #C49476-AF555 100ul #C49476-AF594 100ul #C49476-AF647 100ul #C49476-AF680 100ul #C49476-AF750 100ul #C49476-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TNF Receptor II Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4542
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD120b antibody p75 antibody p75 TNF receptor antibody p75TNFR antibody p80 TNF alpha receptor antibody p80 TNF-alpha receptor antibody Soluble TNFR1B variant 1 antibody TBP-2 antibody TBPII antibody TNF R II antibody TNF R2 antibody TNF R75 antibody TNF-R2 antibody TNF-RII antibody TNFBR antibody TNFR-II antibody TNFR1B antibody TNFR2 antibody TNFR80 antibody TNFRII antibody Tnfrsf1b antibody TNR1B_HUMAN antibody Tumor necrosis factor beta receptor antibody Tumor necrosis factor receptor 2 antibody Tumor necrosis factor receptor superfamily member 1B antibody Tumor necrosis factor receptor type II antibody Tumor necrosis factor-binding protein 2 antibody
Accession No.	Swiss-Prot#:P20333
Uniprot	P20333
GeneID	7133;
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	73 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

Tumor necrosis factor (TNF) is a pleiotropic cytokine whose function is mediated through two distinct cell surface receptors. These receptors, designated TNF-R1 and TNF-R2, are expressed on most cell types. The majority of TNF functions are primarily mediated through TNF-R1, while signaling through TNF-R2 occurs less extensively and is confined to cells of the immune system. Both of these proteins belong to the growing TNF and nerve growth factor (NGF) receptor superfamily, which includes FAS, CD30, CD27 and CD40. The members of this superfamily are type I membrane proteins that share sequence homology confined to the extracellular region. TNF-R1 shares a motif termed the "death domain" with FAS and three structurally unrelated signaling proteins, TRADD, FADD and RIP (1,3-8). This death domain is required for transduction of the apoptotic signal.

Note: This product is for in vitro research use only