

DR5 Conjugated Antibody

Catalog No: #C49563

Package Size: #C49563-AF350 100ul #C49563-AF405 100ul #C49563-AF488 100ul

#C49563-AF555 100ul #C49563-AF594 100ul #C49563-AF647 100ul

#C49563-AF680 100ul #C49563-AF750 100ul #C49563-Biotin 100ul

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Description

Product Name	DR5 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	JA03-38
Purification	ProA affinity purified
Species Reactivity	Hu
Immunogen Description	recombinant protein
Other Names	Fas like protein antibody Apoptosis inducing protein TRICK2A/2B antibody Apoptosis inducing receptor TRAIL R2 antibody CD262 antibody CD262 antigen antibody Cytotoxic TRAIL receptor 2 antibody Death domain containing receptor for TRAIL/Apo 2L antibody Death receptor 5 antibody DR5 antibody KILLER antibody KILLER/DR5 antibody OTTHUMP00000123492 antibody OTTHUMP00000123493 antibody p53 regulated DNA damage inducible cell death receptor(killer) antibody TNF related apoptosis inducing ligand receptor 2 antibody TNF-related apoptosis-inducing ligand receptor 2 antibody TNFRSF10B antibody TR10B_HUMAN antibody TRAIL R2 antibody TRAIL receptor 2 antibody TRAIL-R2 antibody TRAILR2 antibody TRICK2 antibody TRICK2A antibody TRICK2B antibody TRICKB antibody Tumor necrosis factor receptor like protein ZTNFR9 antibody Tumor necrosis factor receptor superfamily member 10B antibody Tumor necrosis factor receptor superfamily, member 10b antibody ZTNFR9 antibody
Accession No.	Swiss-Prot#:O14763
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	48 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1:1,000IHC: 1:50-1:200FC: 1:50-1:100

Background

Tumor necrosis factor (TNF) is a pleiotropic cytokine whose function is mediated by two distinct cell surface receptors, designated TNF-R1 and TNF-R2, which are expressed on most cell types. TNF function is primarily mediated through TNF-R1 signaling. Both receptors belong to the growing TNF receptor superfamily which includes FAS antigen and CD40. TNF-R1 contains a cytoplasmic motif, termed the "death domain," that has been found to be necessary for the transduction of the apoptotic signal. The death domain is also found in several other receptors, including FAS, DR2 (or TRUNDD), DR3 (Death Receptor 3), DR4 and DR5. TRUNDD, DR4 and DR5 are receptors for the apoptosis-inducing cytokine TRAIL. A non-death domain-containing receptor, designated decoy receptor (DcR1 or TRID), also specifically associates with TRAIL and may play a role in cellular resistance to apoptotic stimuli.

References

Note: This product is for in vitro research use only