TNFRSF14 Conjugated Antibody

Catalog No: #C32526

Package Size: #C32526-AF350 100ul #C32526-AF405 100ul #C32526-AF488 100ul #C32526-AF555 100ul #C32526-AF594 100ul #C32526-AF647 100ul #C32526-AF680 100ul #C32526-AF750 100ul #C32526-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TNFRSF14 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total TNFRSF14 protein.
Immunogen Description	Recombinant protein of human TNFRSF14.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ATAR;HVEA;HVEM;LIGHTR;TR2
Accession No.	Swiss-Prot#:Q92956NCBI Gene ID:8764
Uniprot	Q92956
GeneID	8764;
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	30
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

Product Description

Antibodies were purified by affinity purification using immunogen.

Background

The mammalian tumor necrosis factor receptor (TNFR) family consists of 10 cell-surface proteins that regulate development and homeostasis of the immune system. Member 14 of TNFR (TNFRSF14, also named as TR2, ATAR, HVEA, HVEM, LIGHTR) was also identified as a mediator of herpesvirus entry into mammalian cells. The cytoplasmic region of TNFRSF14 bound to several members of the TNFR-associated factor (TRAF) family, namely TRAF1, TRAF2, TRAF3, and TRAF5. Transient transfection into human 293 cells caused marked activation of nuclear factor- B (NF-B), a transcriptional regulator of multiple immunomodulatory and inflammatory genes.

Note: This product is for in vitro research use only