TMEM173 Conjugated Antibody

Catalog No: #C49658

Package Size: #C49658-AF350 100ul #C49658-AF405 100ul #C49658-AF488 100ul #C49658-AF555 100ul #C49658-AF594 100ul #C49658-AF647 100ul #C49658-AF680 100ul #C49658-AF750 100ul #C49658-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TMEM173 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	endoplasmic reticulum IFN stimulator antibody Endoplasmic reticulum interferon stimulator antibody ERIS antibody FLJ38577 antibody hMITA antibody hSTING antibody Mediator of IRF3 activation antibody MITA antibody Mitochondrial mediator of IRF3 activation antibody MPYS antibody N terminal methionine proline tyrosine serine plasma membrane tetraspanner antibody NET23 antibody Stimulator of interferon genes antibody Stimulator of interferon genes protein antibody STING antibody TM173_HUMAN antibody Tmem173 antibody Transmembrane protein 173 antibody
Accession No.	Swiss-Prot#:Q86WV6
Uniprot	Q86WV6
GeneID	340061;
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
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

Facilitator of innate immune signaling that promotes the production of type I interferon (IFN-alpha and IFN-beta). Innate immune response is triggered in response to non-CpG double-stranded DNA from viruses and bacteria delivered to the cytoplasm. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon and exert a potent anti-viral state following expression. May be involved in translocon function, the translocon possibly being able to influence the induction of type I interferons. May be involved in transduction of apoptotic signals via its association with the major histocompatibility complex class II (MHC-II). Mediates death signaling via activation of the extracellular signal-regulated kinase (ERK) pathway.

Note: This product is for in vitro research use only