

## Product datasheet for TA505021

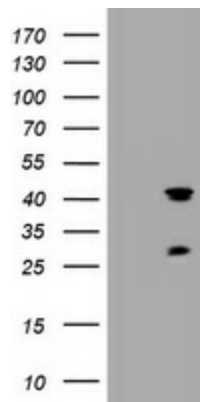
### STING (TMEM173) Mouse Monoclonal Antibody [Clone ID: OTI3B10]

#### Product data:

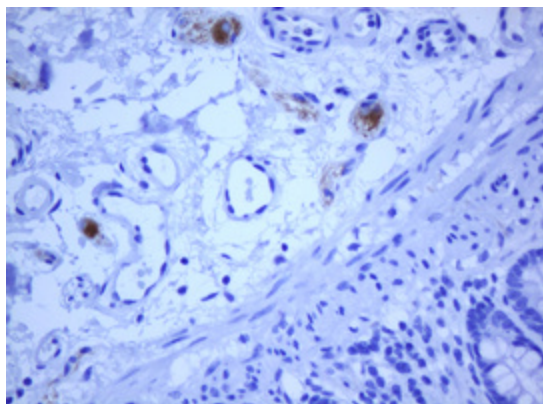
Product Type:	Primary Antibodies
Clone Name:	OTI3B10
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TMEM173(NP_938023) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	42 kDa
Gene Name:	transmembrane protein 173
Database Link:	<a href="#">NP_938023</a> <a href="#">Entrez Gene 340061</a> <a href="#">Human</a>
Synonyms:	ERIS; hMITA; hSTING; MITA; MPYS; NET23; SAVI; STING
Protein Pathways:	Cytosolic DNA-sensing pathway, RIG-I-like receptor signaling pathway



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TMEM173 ([RC208418], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TMEM173. Positive lysates [LY405006] (100ug) and [LC405006] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505021)