



## Human TMEM173 blocking peptide (CDBP1899)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-MPY5 antibody
Antigen Description	TMEM173 (transmembrane protein 173) is a protein-coding gene. Diseases associated with TMEM173 include ureterocele, and neurogenic bladder, and among its related super-pathways are Cytosolic sensors of pathogen-associated DNA and IRF3-mediated induction of type I IFN. GO annotations related to this gene include protein homodimerization activity and transcription factor binding.
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

### GENE INFORMATION

Gene Name	<a href="#">TMEM173 transmembrane protein 173 [ Homo sapiens ]</a>
Official Symbol	TMEM173

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<b>Synonyms</b>	TMEM173; transmembrane protein 173; FLJ38577; NET23; hMITA; hSTING; mediator of IRF3 activation; endoplasmic reticulum IFN stimulator; stimulator of interferon genes protein; mitochondrial mediator of IRF3 activation; endoplasmic reticulum interferon stimulator; N-terminal methionine-proline-tyrosine-serine plasma membrane tetraspanner; ERIS; MITA; MPYS; STING;
<b>Entrez Gene ID</b>	<a href="#">340061</a>
<b>mRNA Refseq</b>	<a href="#">NM_198282</a>
<b>Protein Refseq</b>	<a href="#">NP_938023</a>
<b>UniProt ID</b>	Q86WV6
<b>Chromosome Location</b>	5q31.2
<b>Pathway</b>	Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; RIG-I-like receptor signaling pathway, organism-specific biosystem; RIG-I-like receptor signaling pathway, conserved biosystem;
<b>Function</b>	protein binding; protein homodimerization activity; protein kinase binding; protein kinase binding; transcription factor binding; ubiquitin protein ligase binding;

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