

## **Product datasheet for TA600187**

#### OriGene Technologies, Inc.

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### STING (TMEM173) Mouse Monoclonal Capture Antibody [Clone ID: OTI1A7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1A7

**Applications:** ELISA, LMNX

Recommended Dilution: 1:100 - 1:1000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TMEM173 (NM\_198282) produced in

HEK293T cell.

**Formulation:** Stored in PBS (pH 7.4) containing 0.05% sodium azide and up to 5% trehalose

Concentration: 0.5 mg/ml

Conjugation: Unconjugated Storage: Store at -20°C.

Avoid repeat freeze/thaw cycles.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** stimulator of interferon response cGAMP interactor 1

Database Link: NP 938023

Entrez Gene 340061 Human

Q86WV6

Synonyms: ERIS; hMITA; hSTING; MITA; MPYS; NET23; SAVI; STING

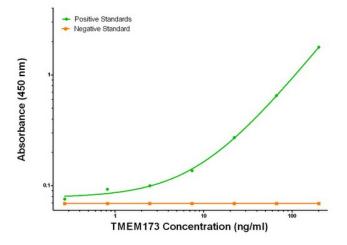
Matched ELISA Pair: TA700184. TA700188

**Protein Pathways:** Cytosolic DNA-sensing pathway, RIG-I-like receptor signaling pathway

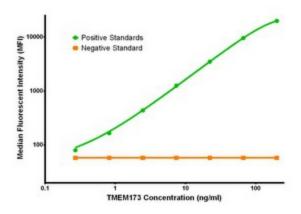




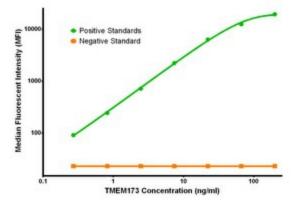
# **Product images:**



TMEM173 ELISA with 1A7 Capture (TA600187) and 4H8 Detection ([TA700184]) Antibodies. Substrate used: Recombinant Human TMEM173 ([TP308418])

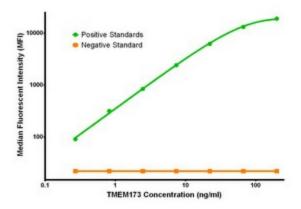


TMEM173 Luminex Elisa with 1A7 Capture (TA600187) and 4H8 Detection ([TA700184]) Antibodies. Substrate used: Recombinant Human TMEM173 ([TP308418])



TMEM173 Luminex Elisa with 1A7 Capture (TA600187) and 1G5 Detection ([TA700188]) Antibodies. Substrate used: Recombinant Human TMEM173 ([TP308418])





TMEM173 Luminex Elisa with 1A7 Capture (TA600187) and 2C9 Detection ([TA700186]) Antibodies. Substrate used: Recombinant Human TMEM173 ([TP308418])