

## **Product datasheet for TA600119**

#### OriGene Technologies, Inc.

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### Spermine synthase (SMS) Mouse Monoclonal Capture Antibody [Clone ID: OTI2G8]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2G8
Applications: LMNX

Recommended Dilution: 1:100 - 1:1000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SMS (NP\_004586) 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:** spermine synthase

Database Link: NP 004586

Entrez Gene 20603 MouseEntrez Gene 363469 RatEntrez Gene 6611 Human

P52788

**Synonyms:** MRSR; SPMSY; SpS; SRS

Matched ELISA Pair: TA700119

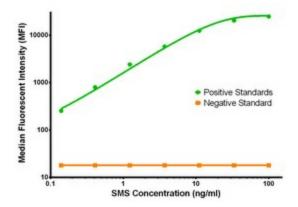
**Protein Pathways:** Arginine and proline metabolism, beta-Alanine metabolism, Cysteine and methionine

metabolism, Glutathione metabolism, Metabolic pathways

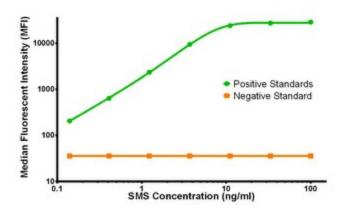




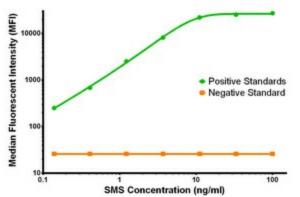
# **Product images:**



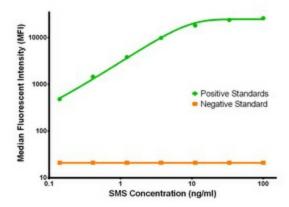
SMS Luminex with 2G8 Capture (TA600119) and 5C12 Detection ([TA700122]) Antibodies. Substrate used: Recombinant Human SMS ([TP300619])



SMS Luminex with 2G8 Capture (TA600119) and 3C9 Detection ([TA700121]) Antibodies. Substrate used: Recombinant Human SMS ([TP300619])



SMS Luminex with 2G8 Capture (TA600119) and 5E5 Detection ([TA700140]) Antibodies. Substrate used: Recombinant Human SMS ([TP300619])



SMS Luminex with 2G8 Capture (TA600119) and 1G7 Detection ([TA700119]) Antibodies. Substrate used: Recombinant Human SMS ([TP300619])