

# **Product datasheet for TA600279**

#### OriGene Technologies, Inc.

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## **CD4 Mouse Monoclonal Capture Antibody [Clone ID: OTI4A9]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4A9
Applications: LMNX

Recommended Dilution: 1:100 - 1:1000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human CD4 (NM\_000616) 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: CD4 molecule

Database Link: NP 000607

Entrez Gene 920 Human

P01730

Synonyms: CD4mut; IMD79; OKT4D

Matched ELISA Pair: TA700297, TA700299, TA700301

**Protein Families:** Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Induced pluripotent stem

cells, Transmembrane

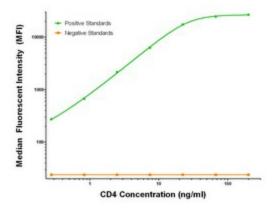
**Protein Pathways:** Antigen processing and presentation, Cell adhesion molecules (CAMs), Hematopoietic cell

lineage, Primary immunodeficiency, T cell receptor signaling pathway

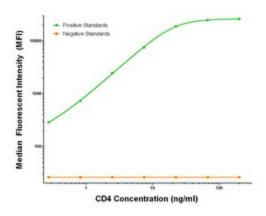




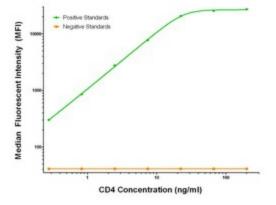
## **Product images:**



CD4 Luminex Elisa with 4A9 Capture (TA600279) and 2A7 Detection ([TA700297]) Antibodies. Substrate used: Recombinant Human CD4 ([TP306453])



CD4 Luminex Elisa with 4A9 Capture (TA600279) and 8H3 Detection ([TA700299]) Antibodies. Substrate used: Recombinant Human CD4 ([TP306453])



CD4 Luminex Elisa with 4A9 Capture (TA600279) and 2H8 Detection ([TA700301]) Antibodies. Substrate used: Recombinant Human CD4 ([TP306453])