

## **Product datasheet for TA600282**

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### **CD4 Mouse Monoclonal Capture Antibody [Clone ID: OTI2H8]**

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2H8
Applications: LMNX

Recommended Dilution: 1:100 - 1:1000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human CD19 (NM\_001770) 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: TA700278

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

cells, Transmembrane

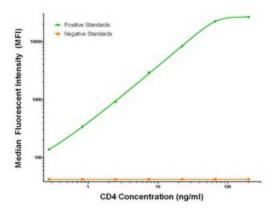
**Protein Pathways:** Antigen processing and presentation, Cell adhesion molecules (CAMs), Hematopoietic cell

lineage, Primary immunodeficiency, T cell receptor signaling pathway





# **Product images:**



CD4 Luminex Elisa with 2H8 Capture (TA600282) and 6B7 Detection ([TA700278]) Antibodies. Substrate used: Recombinant Human CD4 ([TP306453])