

## **Product datasheet for TA600023**

### OriGene Technologies, Inc.

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### **IL6 Mouse Monoclonal Capture Antibody [Clone ID: OTI13A5]**

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI13A5

**Applications:** ELISA, LMNX

Recommended Dilution: 1:100 - 1:1000

Reactivity: Human

**Host:** Mouse

**Isotype:** IgG1

Clonality: Monoclonal

**Immunogen:** Purified recombinant protein of human IL-6 produced in E. coli.

**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: interleukin 6

Database Link: NP 000591

Entrez Gene 3569 Human

P05231

Synonyms: BSF-2; BSF2; CDF; HGF; HSF; IFN-beta-2; IFNB2; IL-6

Matched ELISA Pair: TA700023

**Protein Families:** Druggable Genome, Secreted Protein

**Protein Pathways:** Cytokine-cytokine receptor interaction, Cytosolic DNA-sensing pathway, Graft-versus-host

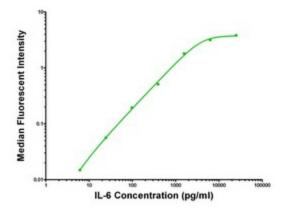
disease, Hematopoietic cell lineage, Hypertrophic cardiomyopathy (HCM), Jak-STAT signaling pathway, NOD-like receptor signaling pathway, Pathways in cancer, Prion diseases, Toll-like

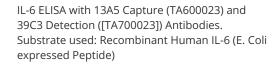
receptor signaling pathway

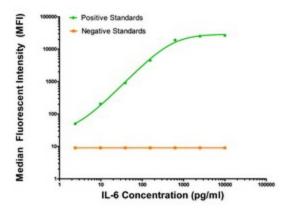




# **Product images:**







IL-6 Luminex ELISA with 13A5 Capture (TA600023) and 39C3 Detection ([TA700023]) Antibodies. Substrate used: Recombinant Human IL-6 (E. Coli expressed Peptide)