

## Product datasheet for **TA700023**

### **IL6 Biotinylated Rat Monoclonal Detection Antibody (Biotin conjugated) [Clone ID: OTI39C3]**

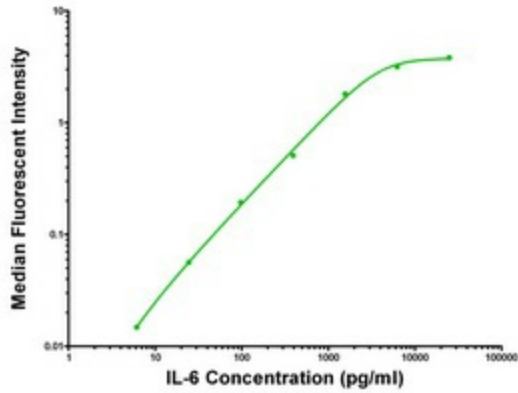
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI39C3
<b>Applications:</b>	ELISA
<b>Recommended Dilution:</b>	ELISA 1:250-1:1000
<b>Reactivity:</b>	Human
<b>Host:</b>	Rat
<b>Isotype:</b>	IgG2a
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human IL-6 produced in E. coli cell.
<b>Formulation:</b>	Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol
<b>Concentration:</b>	0.5 mg/ml
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	interleukin 6
<b>Database Link:</b>	<a href="#">NP_000591</a> <a href="#">Entrez Gene 3569 Human P05231</a>
<b>Synonyms:</b>	BSF-2; BSF2; CDF; HGF; HSF; IFN-beta-2; IFNB2; IL-6
<b>Matched ELISA Pair:</b>	TA600023
<b>Protein Families:</b>	Druggable Genome, Secreted Protein
<b>Protein Pathways:</b>	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

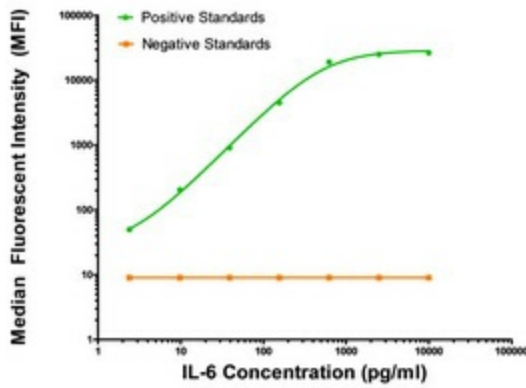


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Product images:



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



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