

Product datasheet for **TA600491**

B7-1 (CD80) Mouse Monoclonal Capture Antibody [Clone ID: OTI2E5]

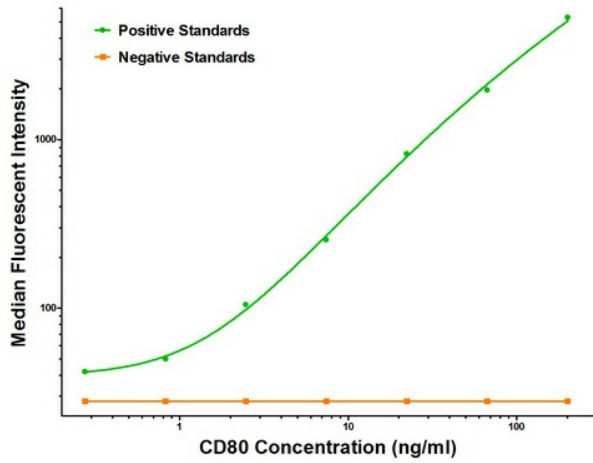
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2E5
Applications:	LMNX
Recommended Dilution:	1:100 - 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CD80 (NM_005191) 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:	CD80 molecule
Database Link:	NP_005182 Entrez Gene 941 Human P33681
Synonyms:	B7; B7-1; B7.1; BB1; CD28LG; CD28LG1; LAB7
Matched ELISA Pair:	TA700489
Protein Families:	Druggable Genome, Transcription Factors, Transmembrane
Protein Pathways:	Allograft rejection, Autoimmune thyroid disease, Cell adhesion molecules (CAMs), Graft-versus-host disease, Systemic lupus erythematosus, Toll-like receptor signaling pathway, Type I diabetes mellitus, Viral myocarditis



[View online »](#)

Product images:



CD80 Luminex ELISA with 2E5 Capture (TA600491) and 2B11 Detection ([TA700489]) Antibodies. Substrate used: Recombinant Human CD80 ([TP306540])