

Product datasheet for **TA600516**

Cardiac Troponin I (TNNI3) Mouse Monoclonal Capture Antibody [Clone ID: OTI4E5]

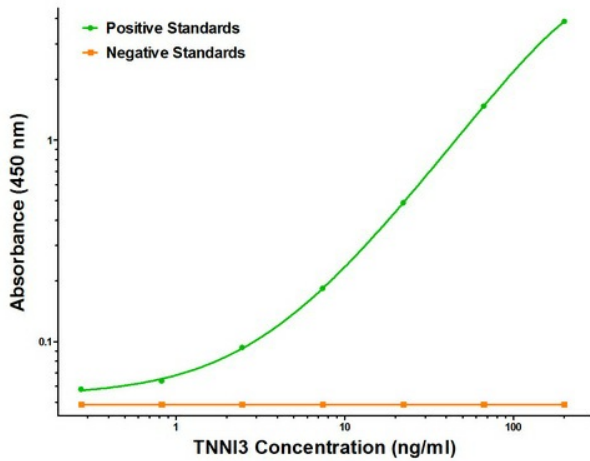
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4E5
Applications:	ELISA
Recommended Dilution:	ELISA 1:100-1:1000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TNNI3 (NM_000363) 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:	troponin I3, cardiac type
Database Link:	NP_000354 Entrez Gene 21954 Mouse Entrez Gene 29248 Rat Entrez Gene 7137 Human P19429
Synonyms:	CMD1FF; CMD2A; CMH7; cTnI; RCM1; TNNC1
Matched ELISA Pair:	TA700515
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Stem cell - Pluripotency
Protein Pathways:	Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM)

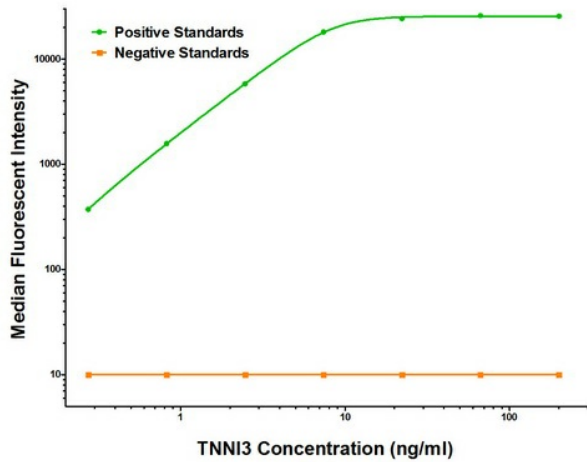


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Product images:



TNNI3 ELISA with 4E5 Capture (TA600516) and TPC110 Detection ([TA700515]) Antibodies. Substrate used: Recombinant Human TNNI3 ([TP314740])



TNNI3 Luminex with 4E5 Capture (TA600516) and TPC110 Detection ([TA700515]) Antibodies. Substrate used: Recombinant Human TNNI3 ([TP314740])