For Research Use Only

TNNC1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87315-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87315-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4339

GenBank Accession Number:
BC030244

GeneID (NCBI):
7134

UNIPROT ID:
P63316

Full Name:
troponin C type 1 (slow)

Calculated MW:
161 aa, 18 kDa

Purification Method:
Protein A purification

CloneNo.:
252146D4

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

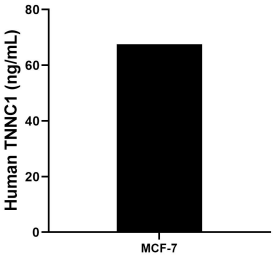
Species Specificity:
human

Background Information

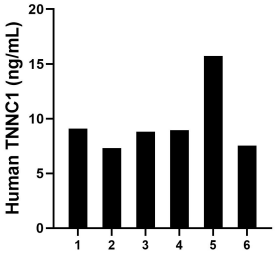
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

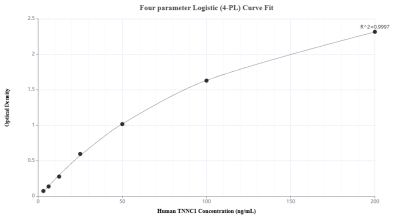
Selected Validation Data



The mean TNNC1 concentration was determined to be 67.53 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The human TNNC1 concentration of detected samples was determined to be 9.57 ng/mL with a range of 7.32 - 15.72 ng/mL.



Sandwich ELISA standard curve of MP02937-1, Human TNNC1 Recombinant Matched Antibody Pair - PBS only. 87315-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4339. 87315-1-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL