



Datasheet: 9202-0707

Description:	NATIVE HUMAN TROPONIN I (CARDIAC)
Name:	TROPONIN I (CARDIAC)
Format:	Purified
Product Type:	Purified Protein
Quantity:	10 µg

Product Details

Applications This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

	Yes	No	Not Determined	Suggested Dilution
ELISA	-			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified protein from human heart - liquid
Buffer Solution	7M Urea 5mM EDTA 20mM Tris
Preservative Stabilisers	15mM Mercaptoethanol
Approx. Protein Concentrations	1.0 mg/ml
External Database Links	UniProt: P19429 TNNI3_HUMAN Related reagents Entrez Gene: 7137 TNNI3 Related reagents
Synonyms	TNNC1
Purity	SDS PAGE: >98%
Description	9202-0707 is cardiac troponin I, the inhibitory subunit of troponin.
Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch.

**Health And Safety
Information**

Material Safety Datasheet documentation #10161 available at
<http://www.abdserotec.com/uploads/MSDS/10161.pdf>

Donor material tested and found negative for HIV1 and 2 antibodies, HBsAg, HCV and syphilis.

As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious.

For research purposes only, unless otherwise specified in writing by AbD Serotec.

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