

Datasheet: 9202-1107

**BATCH NUMBER 154760**

<b>Description:</b>	NATIVE HUMAN TROPONIN T
<b>Name:</b>	TROPONIN T
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	50 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. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	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 appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified protein from human heart - liquid
<b>Buffer Solution</b>	Urea/Tris buffer, pH 7.5 (7 M urea, 5 mM EDTA, 15 mM mercaptoethanol, 20 mM Tris)
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	Total protein concentration 1.0 mg/ml
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P45379</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">7139</a>    TNNT2    <a href="#">Related reagents</a></p>

**Product Information**    **Native Human Troponin T** is human cardiac Troponin T, also known as cTnT.

Immunological identity has been confirmed by reaction with a monoclonal antibody specific for Troponin T cardiac isoform.

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**Purity** >98% by SDS PAGE

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**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.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10161 available at:  
<https://www.bio-rad-antibodies.com/SDS/9202-1107>  
10161

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

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**Regulatory** For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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