

## Datasheet: 9220-1995

<b>Description:</b>	NATIVE PIG TRYPSIN
<b>Name:</b>	TRYPSIN
<b>Format:</b>	Semi Pure
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	500 mg

### 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	▪			
Western Blotting			▪	

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>	Pig
<b>Product Form</b>	Partially purified enzyme from porcine pancreas - liquid
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	Total protein concentration 100 mg/ml
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P00761</a> <a href="#">Related reagents</a>
<b>Product Information</b>	Partially purified porcine pancreatic trypsin, a serine protease that shows preferential cleavage at Arg- -Xaa, and Lys- -Xaa sites.
<b>Activity</b>	8576 U/mg solid

1 unit causes an increase in absorbance of 0.0003 per minute at 25°C and 253 nm, pH

7.6 on the substrate benzoyl-L arginine ester (BAEE).

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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 #10078 available at:  
10078: <https://www.bio-rad-antibodies.com/uploads/MSDS/10078.pdf>

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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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