

Datasheet: 9220-1995

**BATCH NUMBER 157187**

<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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<b>Storage</b>	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.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10078 available at: <a href="https://www.bio-rad-antibodies.com/SDS/9220-1995">https://www.bio-rad-antibodies.com/SDS/9220-1995</a> 10078
<b>Regulatory</b>	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)  
'M379025:210323'

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