

Datasheet: 9220-1995

BATCH NUMBER 164940

Description:	NATIVE PIG TRYPSIN
Name:	TRYPSIN
Format:	Semi Pure
Product Type:	Purified Protein
Quantity:	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.

	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.

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

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.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10078 available at: https://www.bio-rad-antibodies.com/SDS/9220-1995 10078
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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