

Datasheet: 2069-9954

Description:	NATIVE CANDIDA RUGOSA CHOLESTEROL ESTERASE
Name:	CHOLESTEROL ESTERASE
Format:	Purified
Product Type:	Purified Protein
Quantity:	500 UNITS

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	▪			
Functional Assays	▪			

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	Fungal
Product Form	Purified enzyme from <i>Candida rugosa</i> - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	100 mg/ml
External Database Links	UniProt: P32947 Related reagents
Product Information	Native <i>Candida rugosa</i> cholesterol esterase is a preparation of purified cholesterol esterase from the yeast <i>Candida rugosa</i> . Cholesterol esterase is an enzyme that catalyses the hydrolysis of cholesterol and some other sterol esters to liberate cholesterol plus a fatty acid anion.

Activity	6 U/mg One unit catalyses the hydrolysis of one micromole of cholesterol ester per minute in the presence of Sodium cholate at 37°C, pH 6.7
Purity	Biuret: 90%
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 #10209 available at: 10209: https://www.bio-rad-antibodies.com/uploads/MSDS/10209.pdf
Regulatory	For research purposes only

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