

Datasheet: 2120-0507

Description:	SHEEP ANTI CLOSTRIDIUM PERFRINGENS TOXIN BETA
Specificity:	CLOSTRIDIUM PERFRINGENS TOXIN BETA
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 ml

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	▪			

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.
Is suitable for use in a Toxin Binding Inhibition Assay (TOBI).

Target Species	Bacterial
Product Form	Serum - liquid
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Immunogen	Culture filtrates of <i>C. perfringens</i> Type B/C, strains CN1240 and CN3424.
External Database Links	<p>UniProt: P01558 Related reagents</p> <p>Entrez Gene: 3897031 pCPF5603_62 Related reagents</p>
RRID	AB_619669
Specificity	Sheep anti <i>Clostridium perfringens</i> toxin beta antibody recognizes <i>C. perfringens</i>

toxin beta, a peptide commonly associated with cases of food poisoning.

References 1. M, S, Willis. *et al.* (2008) Epsilon Toxin from *C. perfringens*: Characterization of Strain Genotype, Phenotype and Toxin Sensitive Cell Lines. [BEI Resources, ATCC, Manassas, VA.](#)

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10081 available at: 10081: <https://www.bio-rad-antibodies.com/uploads/MSDS/10081.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [DyLight®488](#), [HRP](#)

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

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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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