

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	0.09% Sodium Azide (NaN ₃)
Immunogen	Culture filtrates of <i>C. perfringens</i> Type B/C, strains CN1240 and CN3424.

External Database Links

UniProt:

[P01558](#) [Related reagents](#)

Entrez Gene:

[3897031](#) pCPF5603_62 [Related reagents](#)

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. <i>et al.</i> (2008) Epsilon Toxin from <i>C. perfringens</i> : Characterization of Strain Genotype, Phenotype and Toxin Sensitive Cell Lines. BEI Resources, ATCC, Manassas, VA.
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature

the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life	18 months from date of despatch.
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Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10081 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10081.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

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

Donkey Anti Sheep IgG (STAR88...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),
[FITC](#), [HRP](#)

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