

Datasheet: 7510-0000

Description:	MOUSE ANTI POLIOVIRUS 1
Specificity:	POLIOVIRUS 1
Format:	Ascites
Product Type:	Monoclonal Antibody
Clone:	583-G8-G2-A4 (9D7/9)
Isotype:	IgG1
Quantity:	0.1 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
Immunofluorescence	▪			1/100 - 1/400

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	Viral
Product Form	Ascites - liquid
Preservative Stabilisers	None present
Immunogen	Native poliovirus type 1.
RRID	AB_619192
Fusion Partners	Spleen cells from immunized Balb/c mice were fused with cells of the Mouse Sp2/0 myeloma.
Specificity	Mouse anti Poliovirus 1 antibody, clone 583-G8-G2-A4 recognizes Poliovirus type 1, the causative agent of most paralytic poliomyelitis cases and responsible for the majority of polio outbreaks during the first half of the 20th century.
Further Reading	1. Levintow, L. & DarnellJe, J.r. (1960) A simplified procedure for purification of large

amounts of poliovirus: characterization and amino acid analysis of Type 1 poliovirus. [J Biol Chem. 235: 70-3.](#)

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 antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10194 available at: 10194: https://www.bio-rad-antibodies.com/uploads/MSDS/10194.pdf
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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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