

Datasheet: MCA1360D550GA

BATCH NUMBER 153310

Description:	MOUSE ANTI V5-TAG:DyLight®550
Specificity:	V5-TAG
Other names:	PK-TAG
Format:	DyLight®550
Product Type:	Monoclonal Antibody
Clone:	SV5-Pk1
Isotype:	IgG2a
Quantity:	0.1 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
Immunofluorescence	▪			1/100 - 1/500

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls

Target Species	Viral		
Product Form	Purified IgG conjugated to DyLight®550 - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	DyLight®550	562	576
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant		
Buffer Solution	Phosphate buffered saline		
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)		
Approx. Protein	IgG concentration 1.0 mg/ml		

Concentrations

Immunogen Paramyxovirus Simian-Virus 5 (SV5)

External Database Links

UniProt:
[P11207](#) [Related reagents](#)

RRID AB_2687576

Fusion Partners Spleen cells from immunised BALB/c mice were fused with cells of the SP2/0 Ag14 myeloma cell line.

Specificity **Mouse anti V5-Tag, clone SV5-Pk1** recognizes the sequence, IPNPLLGLD, present on the P/V proteins of the paramyxovirus, SV5 ([Dunn et al.1999](#)). Clone SV5-Pk1 is used to detect recombinant proteins, some of which include transmembrane and secreted proteins, that have labeled with tags containing this sequence ([Randall et al.1993](#) and [Zhao et al. 2005](#)).

References

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Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use

Guarantee

12 months from date of despatch

Acknowledgements

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Health And Safety Information

Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/MCA1360D550GA>
10040

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