

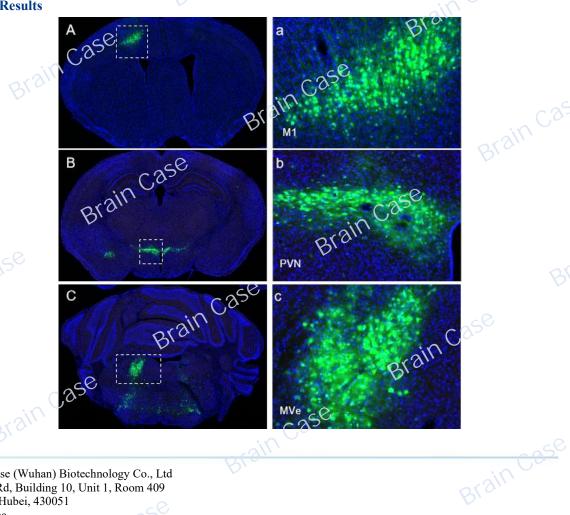
# Pioneering Viral Vector Tools & Translational Medical Research

# Test Report for BC-PRV-801-Plus

## 1.Test Report Information

	Test Report for BC-PRV-801-Plus					
25 <sup>C</sup>	1.Test Report I	nformation	<sup>2</sup> (g),		argin Case	
	Product Information					
	Product Name:	PRV-CAG-3Gc		Product Number:	BC-PRV-801-Plus	
	Batch Number:	BC-PRV241212	Brain	Titer:	9.50E+09 PFU/mL	
Brain Cas	Test Methodology					
	Test Site:	Upper limb muscle		Animal Species:	C57BL/6 mouse	
	Test	Day 0	Upper limb musc	Upper limb muscle injection (3 µL per mouse)		
	Methods:	Day 4	Mice sacrificed,	Mice sacrificed, tissue samples collected		
Br	Injection Date:	20250410	case	Perfusion Date:	20250414	
	2. Test Results	BLS	711.		Case	

#### 2. Test Results



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Brain Case

#### 3. Results Evaluation

Following the injection of 3 µL BC-PRV-801-Plus into the upper limb muscle and a 4-day expression period, perfusion and tissue collection were performed. As shown in the figure, PRV-labeled neurons exhibiting green fluorescence were observed in upstream brain regions including MVe, PVN, and M1. The fluorescence signals were strong, and the labeled neurons displayed high brightness, indicating that this virus is suitable for retrograde multi-synaptic labeling and tracing studies.

Brain Case

## 4. Signatures

Injection Performed by:

Report Prepared by: 秦晓玥

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