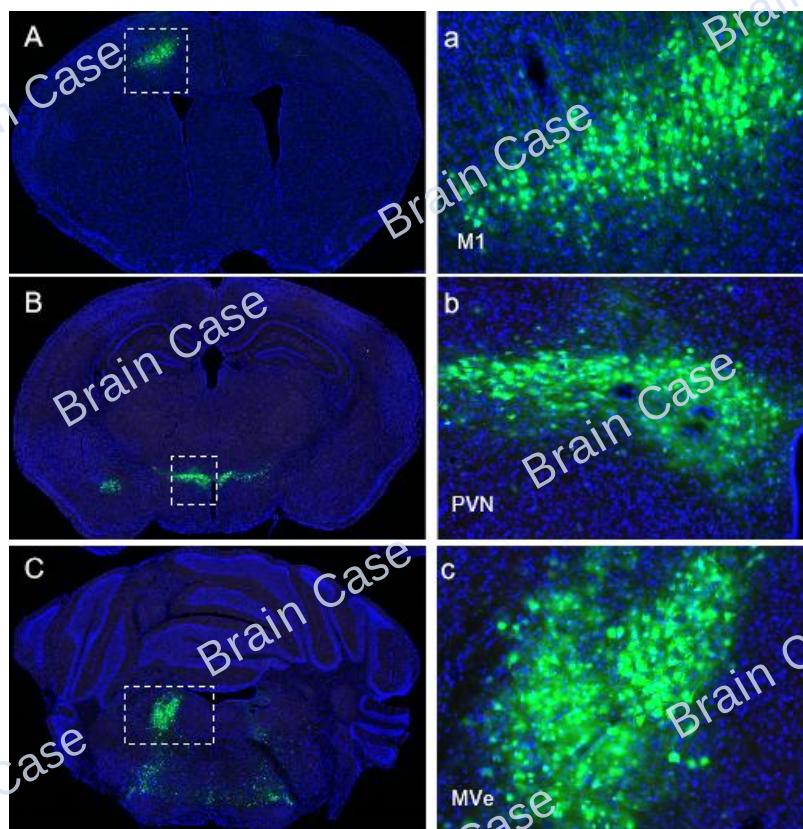


Test Report for BC-PRV-801-Plus

1. Test Report Information

Product Information			
Product Name:	PRV-CAG-3Gc	Product Number:	BC-PRV-801-Plus
Batch Number:	BC-PRV241212	Titer:	9.50E+09 PFU/mL
Test Methodology			
Test Site:	Upper limb muscle	Animal Species:	C57BL/6 mouse
Test Methods:	Day 0	Upper limb muscle injection (3 μ L per mouse)	
	Day 4	Mice sacrificed, tissue samples collected	
Injection Date:	20250410	Perfusion Date:	20250414

2. Test Results



3. Results Evaluation

Following the injection of 3 μ L 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.

4. Signatures

Injection Performed by:

李志林

Imaging/Scanning Performed by:

秦晓玥

Report Prepared by:

秦晓玥