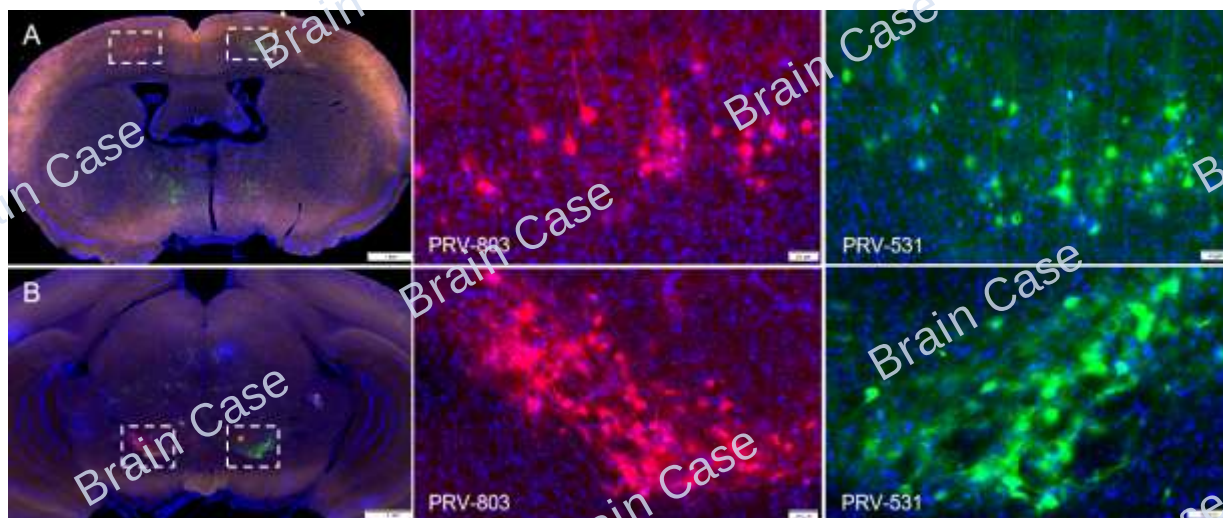


BrainCase PRV-803 and PRV-531 Dual-Color Labeling Test Report

1. Test Report Information

Product Information			
Product Name:	PRV-CAG-3Ms	Product Number:	BC-PRV-803-Plus
Batch Number:	BC-PRV230829	Titer:	1.0E+09 PFU/mL
Product Name:	PRV-CAG-EGFP	Product Number:	BC-PRV-531-Pro
Batch Number:	BC-PRV230207	Titer:	3.0E+10 PFU/mL
Test Methodology			
Test Site:	Upper limb muscle	Animal Species:	C57 mouse
Test Methods:	Day 0	BC-PRV-803 and BC-PRV-531-Pro were injected into the left and right upper limb muscles, respectively, with 2.5 μ L per side.	
	Day 4	Tissue samples collected	
Injection Date:	2023. 10. 23	Perfusion Date:	2023. 10. 27

2. Test Results



3. Results Evaluation

After injecting the virus into the upper limb muscles of C57 mice and perfusing the animals upon the appearance of corresponding symptoms, fluorescence microscopy revealed red and green fluorescent labeling of neurons in brain nuclei such as MOP and SNC. This indicates that the virus is suitable for retrograde trans-synaptic labeling and related tracing studies.

4. Signatures

Testing Performed by:



Reviewed by:

