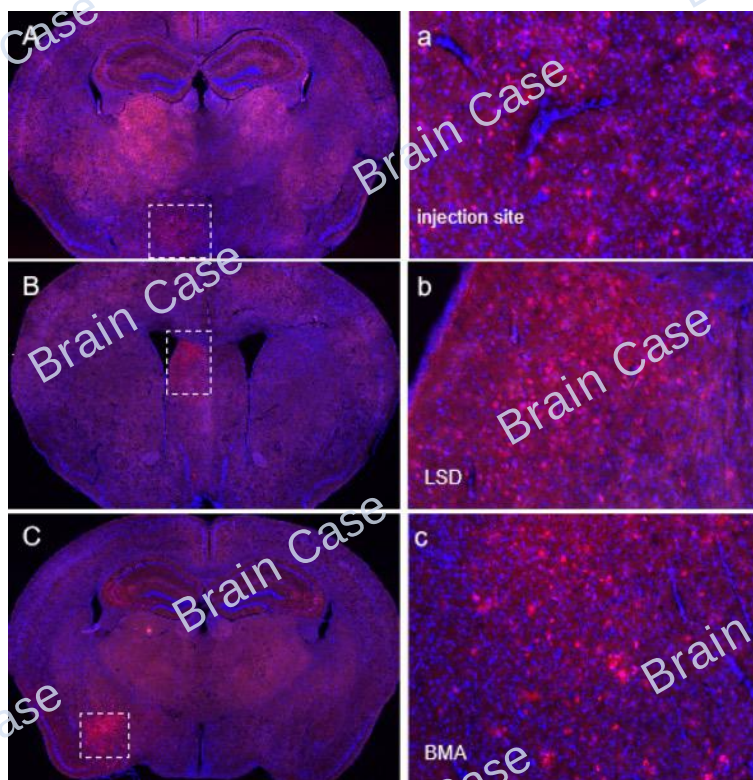


Test Report for BC-PRV-805

1. Test Report Information

Product Information			
Product Name:	PRV-ΔTK-DIO-mCherry	Product Number :	BC-PRV-805
Batch Number:	BC-PRV241030	Titer:	6.8E+09 PFU/mL
Test Methodology			
Test Site:	Hypothalamus, AP=-1.5, ML=+1.0, DV=-5.1	Animal Species:	Vgat-cre mouse
Test Methods:	Day 0	Hypothalamus injection (150 nL per mouse)	
	Day 2	Mice sacrificed, tissue samples collected	
Injection Date:	2025. 02. 08	Perfusion Date:	2025. 02. 10

2. Test Results



3. Results Evaluation

After injecting PRV (150 nL) into the hypothalamus, perfusion sampling was performed 2 days post-injection. After immunofluorescence staining, the results, as shown in figures, indicate neurons in the injection site, as well as areas such as LSD and BMA, were marked with PRV red fluorescence. The labeled neurons exhibited higher fluorescence intensity.

4. Signatures

Injection Performed by:

李志林

Imaging/Scanning Performed by:

于晓宇

Report Prepared by:

秦晓玥