

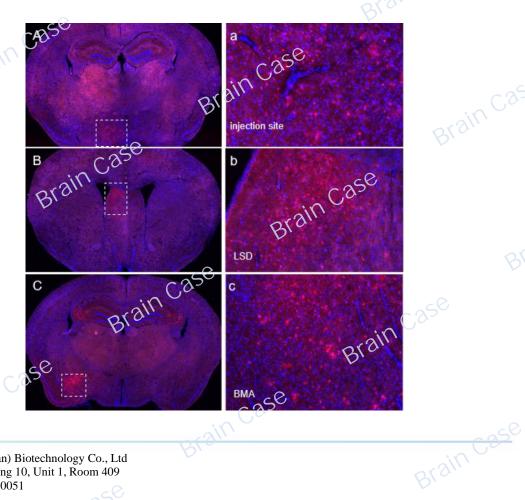
Pioneering Viral Vector Tools & Translational Medical Research

Test Report for BC-PRV-805

1. Test Report Information

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Brain Casi	Product Information				
	Product Name:	PRV-△TK-DIO-mCherry		Product Number :	BC-PRV-805
	Batch Number:	BC-PRV241030	Braill	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	Day 0	Hypothalamus injection (150 nL per mouse)		
	Methods:	Day 2	Mice sacrificed, t	issue samples collected	
Br	Injection Date:	2025. 02. 08	case	Perfusion Date:	2025. 02. 10
2	2. Test Results	Brai	()		Brain Case
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2. Test Results



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Brain Case

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.

Brain Case

4. Signatures

Injection Performed by:

于晚宇

Imaging/Scanning Performed by:

Report Prepared by: 秦晓玥

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