

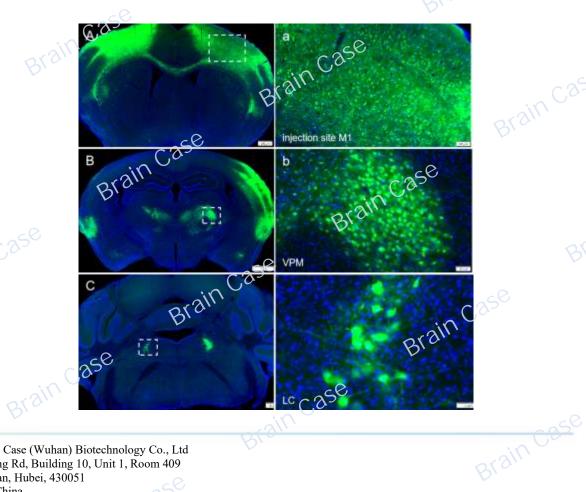
# Pioneering Viral Vector Tools & Translational Medical Research

### **Test Report for BC-HSV-HBEGFP**

#### 1. Test Report Information

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Brain Casi	Product Information			
	Product Name:	H129-hUbC-HBEGFP	Product Number:	BC-HSV-HBEGFP
	Batch Number:	BC-HSV231014	Titer:	3.0E+09 PFU/mL
	Test Methodology			
	Animal Species:	C57BL/6 mouse	Dosage:	150 nL per mouse
	Test Site:	Primary Motor Cortex (M1), AP=+1.54, ML=-1.60, DV=-1.60		
B	Injection Date:	2023.10.27	Perfusion Date:	2023.10.30
	2. Test Results	Bran		Brain Cass

### 2. Test Results



Brain Case (Wuhan) Biotechnology Co., Ltd Furong Rd, Building 10, Unit 1, Room 409 Wuhan, Hubei, 430051

Website: https://www.ebraincase.com/ | E-mail: bd@ebraincase.com | Tel: +86 18971215294 Drain Cas



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#### 3. Results Evaluation

After the virus was injected into the M1 brain region and expressed for 3 days, perfusion and tissue collection were performed. Through continuous trans-synaptic labeling across multiple neuronal stages by the virus, green fluorescent protein expression was observed in cells of downstream brain regions from the injection Brain Case site. This indicates that the virus is suitable for use in anterograde trans-synaptic tracing studies.

Brain Case

Testing by: Exprain Case Reviewing by:

Report Prepared by:

Brain Case (Wuhan) Biotechnology Co., Ltd Furong Rd, Building 10, Unit 1, Room 409 Wuhan, Hubei, 430051 P.R.China

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