

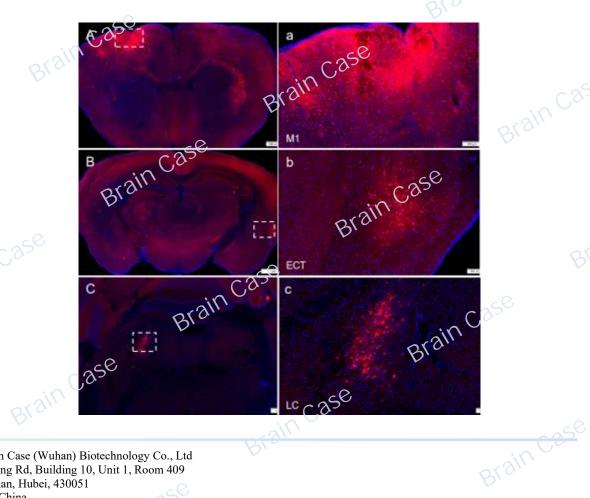
Pioneering Viral Vector Tools & Translational Medical Research

Test Report for BC-HSV-tdTomato

1. Test Report Information

	Test Report for BC-HSV-tdTomato			
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,	Product Information			
	Product Name:	H129-hUbC-tdTomato	Product Number:	BC-HSV-tdTomato
Brain Cas	Batch Number:	BC-HSV240628	Titer:	5.0E+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		
Br	Injection Date:	2024.07.15	Perfusion Date:	2024.07.19

2. Test Results



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

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



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3. Results Evaluation

Following a 3-day expression period after virus injection into the primary motor cortex (M1), the mouse was perfused for tissue collection. Subsequent analysis revealed red fluorescent protein (RFP) expression in neurons within downstream brain regions, resulting from continuous anterograde trans-synaptic labeling. Brain Case This outcome demonstrates the virus's suitability for 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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