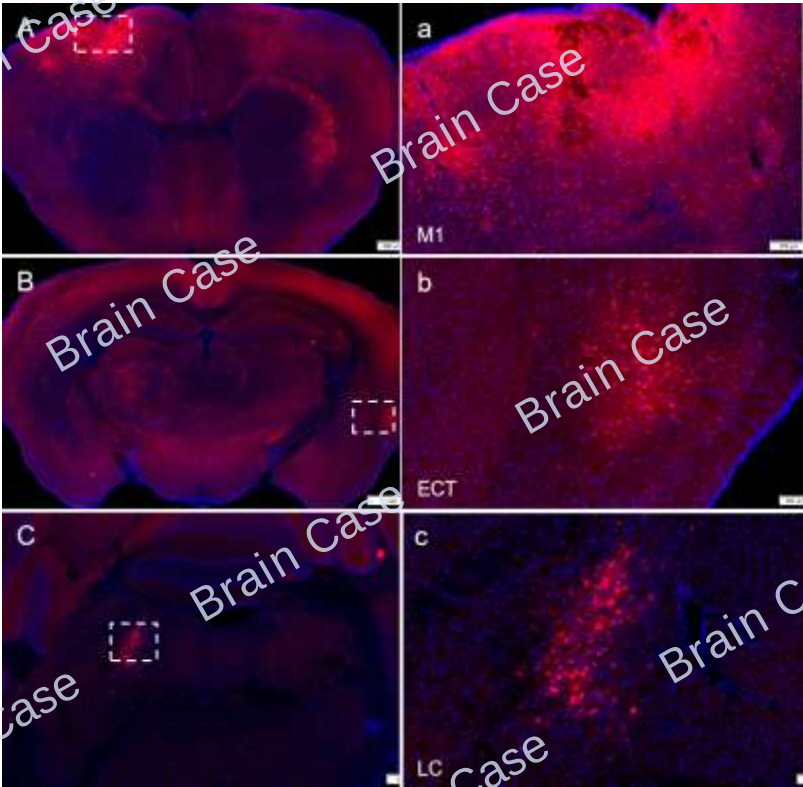


Test Report for BC-HSV-tdTomato

1. Test Report Information

Product Information			
Product Name:	H129-hUbC-tdTomato	Product Number:	BC-HSV-tdTomato
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		
Injection Date:	2024.07.15	Perfusion Date:	2024.07.19

2. Test Results



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. This outcome demonstrates the virus's suitability for anterograde trans-synaptic tracing studies.

4. Signatures

Testing by: 

Reviewing by: 

Report Prepared by: 