Ebovir's HSV-GFP 1X10<sup>7</sup>PFU/ml is a high-grade, superior-concentration product engineered for advanced virology research and applications. This product offers a titration of 1X10<sup>7</sup> plaqueforming units (PFU) per milliliter, providing an abundant supply of HSV (Herpes Simplex Virus) for various research requirements.

The Ebovir HSV-GFP has been genetically modified to express Green Fluorescent Protein (GFP), allowing efficient tracking and visualization of viral infection in your experimental studies. Combined with the high purity and titration of the HSV, our HSV-GFP is an exceptional tool for diverse scientific research projects, including virology, molecular biology, and biochemistry.

Ebovir prioritizes stringent quality control measures in the production of HSV-GFP 1X10<sup>7</sup>PFU/ml, assuring its high viability and reliability. The product is stored at -80°C and delivered with dry ice to ensure optimal preservation of viral infectivity and longevity.

The Ebovir HSV-GFP 1X10<sup>7</sup>PFU/ml facilitates researchers in studying viral behavior, host-pathogen interactions, and the efficacy of antiviral compounds in a detailed, reproducible, and visually trackable way. Trust Ebovir to enhance your research with cutting-edge solutions.

**IMPORTANT:** This product should be handled with care in adherence to biosafety level 2 practices as HSV is a pathogenic virus for humans. Always consult and comply with local guidelines and regulations for the handling and disposal of such products.

Order your Ebovir HSV-GFP 1X10<sup>7</sup>PFU/ml today to elevate your scientific exploration! We ensure swift and secure delivery, maintaining the highest standard of product integrity from our lab to yours.

Ebovir proudly introduces IAV-GFP 1X10<sup>6</sup>PFU/ml, a specialized product for in-depth influenza research and advanced virological applications. This product offers a titration of 1X10<sup>6</sup> plaqueforming units (PFU) per milliliter, providing an ample supply of IAV (Influenza A Virus) based on the renowned PR8 strain.

Our IAV-GFP is developed from the PR8 strain of Influenza A Virus, which has been a reliable model in influenza research due to its high replication rates and adaptability. We've taken this strain and genetically modified it to express Green Fluorescent Protein (GFP), facilitating a convenient method for tracking viral infection and propagation in your experiments.

This integration of GFP within the IAV allows for efficient visualization of the virus's behavior, interactions, and replication patterns, enhancing your understanding of the Influenza A virus. With the high purity and titration of the IAV, Ebovir's IAV-GFP is an excellent tool for a range of scientific investigations, including virology, immunology, and molecular biology studies.

At Ebovir, we prioritize rigorous quality control measures in the production of IAV-GFP 1X10<sup>6</sup>PFU/ml, ensuring its high viability and dependability. To maintain optimal viral infectivity and longevity, the product is stored at -80°C and shipped with dry ice.

The Ebovir IAV-GFP 1X10<sup>6</sup>PFU/ml is the perfect tool for researchers looking to explore viral behavior, host-pathogen interactions, immune responses, and antiviral compounds' efficacy in a precise, reproducible, and visually trackable way.

IMPORTANT: Please handle this product with the utmost care, adhering to biosafety level 2 practices as the IAV is a pathogenic virus for humans. Always follow local guidelines and regulations for the handling and disposal of such products.

Order your Ebovir IAV-GFP 1X10<sup>6</sup>PFU/ml today to expedite your scientific discovery journey. We assure rapid, secure delivery, maintaining the highest standard of product integrity from our lab to yours.

The virus RSV-FireflyLuc has been engineered to express Firefly luciferase (Promega). This creation involved modifying the wild-type parent virus based on the RSV strain A2. The locus of luciferase insertion was tactically chosen between the P and M genes in order to avoid any potential hindrance to the expression of NS1 and NS2 genes. During the construction of the transcriptional cassette for the reporter gene, the G gene end signal was selected due to its high efficiency and minor interference with the viral transcriptional mechanism. Given that gene start signals are generally more conserved, we utilized the typical signal from the N gene. RSV-FireflyLuc is particularly useful for studies that require exact quantification.

Ebovir's VSV-GFP 1X10<sup>8</sup>PFU/ml is a cutting-edge, high-concentration tool designed for advanced research and applications in virology and molecular biology. This product offers an impressive titration of 1X10<sup>8</sup> plaque-forming units (PFU) per milliliter, providing a substantial supply of VSV (Vesicular Stomatitis Virus) for comprehensive research needs.

Our VSV-GFP is a genetically modified version of Vesicular Stomatitis Virus expressing the Green Fluorescent Protein (GFP). The integration of GFP into VSV enables precise tracking and visualization of the virus, facilitating more sophisticated and detailed virology studies. Combined with its high concentration and purity, our VSV-GFP is a powerful tool for various scientific research fields, including virology, molecular biology, immunology, and gene therapy.

At Ebovir, we uphold stringent quality control measures in producing our VSV-GFP 1X10<sup>8</sup>PFU/ml, ensuring maximum viability and reliability. To ensure the preservation of viral infectivity, the product is stored at -80°C and is shipped with dry ice.

The Ebovir VSV-GFP 1X108PFU/ml is ideal for researchers studying viral behavior, host-pathogen interactions, immune responses, and antiviral therapeutics in a precise, reproducible, and visually trackable manner.

IMPORTANT: Please handle this product with care, adhering to biosafety level 2 practices as VSV is a pathogenic virus for animals and can cause mild illness in humans. Always consult and comply with local guidelines and regulations for the handling and disposal of such products.

Order your Ebovir VSV-GFP 1X10<sup>8</sup>PFU/ml today to empower your scientific exploration! We guarantee swift, secure delivery, maintaining the highest standard of product integrity from our lab to yours.

Products

Find your right virology tools

HSV-GFP 1X10<sup>7</sup>PFU/ml

IAV-GFP 1X10<sup>6</sup>PFU/ml

Virology Research Tools

RSV-FirflyLuc virus 1X10<sup>6</sup>PFU/ml

VSV-GFP 1X108PFU/ml