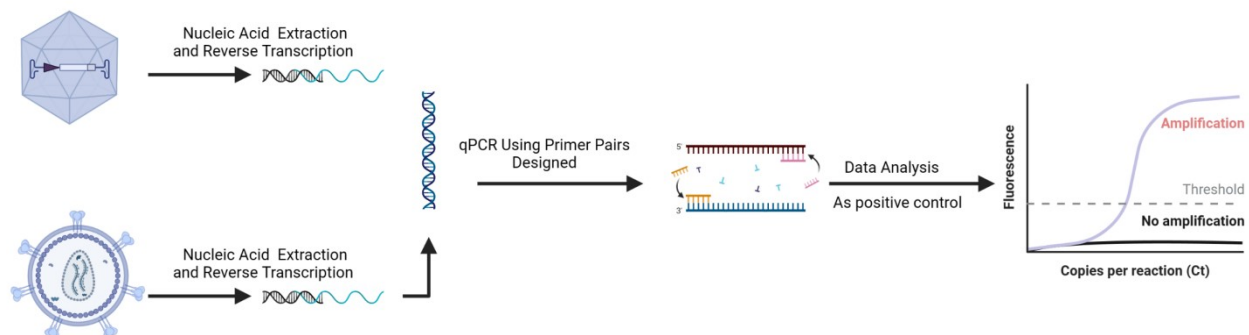


MagicQuant™ Molecular Control

MagicQuant™ molecular controls are a series of lentivirus or adenovirus-based pseudoviruses that help you monitor all aspects of your viral molecular testing methods and provide additional confidence in your laboratory test results.

With high biological safety and stability, MagicQuant™ molecular controls can be used as positive control and internal controls in virus nucleic acid detection kits, as well as for subsequent nucleic acid extraction, qPCR, constant temperature amplification, RNA capture probes, and other scientific research applications.



Features:

- **Non-replicative recombinant viruses** designed to evaluate the performance of the full process of a molecular test.
- **Patient sample mimicry.** To mimic a patient sample, and evaluate the entire testing workflow from extraction to detection.
- **Reliable, stable, and consistent** source of known positive and negative control materials saves procurement time.

Ordering Information

Cat	Target
Human Papillomavirus	
PSVSD101	HPV6 E6, E7, L1 gene
PSVSD102	HPV11 E7, L1 gene
PSVSD103	HPV16 E6, E7, L1 gene
PSVSD104	HPV18 E6, E7, L1 gene
PSVSD105	HPV26 E6, E7, L1 gene
PSVSD106	HPV39 E6, E7, L1 gene
PSVSD107	HPV44 E6, E7, L1 gene
PSVSD108	HPV54 E6, E7, L1 gene
PSVSD109	HPV61 E6, E7, L1 gene
PSVSD110	HPV68 E6, E7, L1 gene
PSVSD111	HPV73 E6, E7, L1 gene
PSVSD112	HPV82 E6, E7, L1 gene
PSVSD113	HPV83 E6, E7, L1 gene

Adenovirus

PSVSD115	Adv5 L1 gene
PSVSD117	Adv7 L3 gene
PSVSD118	Adv41 L3 gene

Influenza Virus

PSVSD130	H7N9 M1 gene
PSVSD131	H5N1 M1 gene
PSVSD132	H3N2 M1 gene
PSVSD133	H1N1 M1 gene
PSVSD129	Influenza B Virus NS1 gene

Cat	Target
Coronavirus	
PSVSD120	COV-229E N gene
PSVSD121	COV-HKU1 N gene
PSVSD122	COV-NL63 N gene
PSVSD123	COV-OC43 N gene
PSVSD139	MERS ORF1a, ORF1b, UP-E, E and N gene

Respiratory Syncytial Virus

PSVSD124	RSV-B F gene
PSVSD134	RSV-A F gene

Parainfluenza Virus

PSVSD135	PIV-3 HN gene
PSVSD136	PIV-2 HN gene
PSVSD137	PIV-1 HN gene

Hepatitis Virus

PSVSD114	HBV
PSVSD141	HCV

Others

PSVSD125	EGFP
PSVSD126	ZsGreen gene
PSVSD127	GAPDH gene
PSVSD128	RPP30 gene
PSVSD138	Metapneumovirus F gene
PSVSD116	ASFV B646L gene
PSVSD119	Monkeypox Virus F3L gene
PSVSD140	HIV-1