



# Optimise RSV sample clinical trial workflows with hVIVO Laboratories

## Preserve vital sample integrity to power your RSV Clinical Trials

Respiratory Syncytial Virus (RSV) is a notoriously unstable virus — making clinical trial sample analysis challenging.

hVIVO's proprietary Stabilisation Transport Matrix (STM) has been designed for the transport and stabilisation of RSV in a range of clinical sample types including nasal wash and nasopharyngeal swab samples.

**hVIVO's STM achieved a few milestones:**

Maintains RSV infectious titres and RSV viral RNA copies at a dynamic range of up to 8 hours at room temperature, allowing clinical sites more flexibility before processing

Maintains RSV infectious titres and RSV viral RNA copies at a dynamic range up to 5 weeks at -20°C, allowing bulk shipments of samples and more flexibility with cryostorage requirements at clinical trial sites.

Maintains RSV infectious titres and RSV viral RNA copies at a dynamic range up to 9 months at -80°C, allowing larger batch testing of clinical trial samples

The matrix remains stable and effective at room temperature up to 9 months, allowing long term storage of clinical trial collection kits, minimising number of shipments and tracking of kits at each site.

hVIVO's STM facilitates operational flexibility in the collection and storage of RSV clinical samples without the loss of viral infectivity making it an optimal choice for RSV clinical trials, and challenge studies.

If you are experiencing stabilisation issues with your clinical trial samples talk to our team at [bd@hvivo.com](mailto:bd@hvivo.com)

### RSV A Infectious Stability

