



SAFE, FULL-PROCESS REFERENCE MATERIAL FOR ONGOING PERFORMANCE MONITORING OF H5N1 INFLUENZA ASSAYS IN DEVELOPMENT

AccuPlex™ H5N1 Influenza Reference Material Kit is the ideal solution to support ongoing assay monitoring of H5N1 Influenza molecular assays. This product contains recombinant virus material that is non-infectious and designed to challenge the entire molecular test procedure from extraction to detection, ensuring confidence in assay results.

| Product Description | Material Number | Pack Size | Target Sequence | Concentration |
|---|-----------------|--|-----------------|--|
| AccuPlex™ H5N1 Influenza Reference Material Kit | 0505-0422 | 5 positive vials x 1.5 mL 5 negative vials x 1.5 mL | Influenza H5N1 | 5,000 copies/mL 5,000 copies/mL (RNase P) |

Not for In Vitro Diagnostic Use. For Research Use Only.

HIGHLIGHTS

- Non-infectious and replication deficient; ensures safe handling in contrast to viral samples.
- Fully extractable with a real viral protein coat; superior to "naked" transcribed RNA.
- Optimized for assay verification and day-to-day performance monitoring of assay in development.
- 2 Year stability at 2-8°C

MOST 'PATIENT SAMPLE-LIKE' MATERIAL EVALUATES ENTIRE WORKFLOW

Unlike RNA-spiked buffer, or technologies that package viral RNA into a bacteriophage, the AccuPlex recombinant closely resembles the wild-type mammalian pathogenic virus. This enables the release of the viral genome at a similar rate to the wild-type virus during the nucleic acid sample preparation process. AccuPlex recombinant material mimics a real patient sample in your workflow, serving as a full-process control for your assay.

ACCUPLEX SOLVES ASSAY DEVELOPMENT CHALLENGES

If you're developing diagnostics for emerging viral diseases and have the challenge of including safe, non-infectious controls in your test kit, partner with SeraCare's talented R&D team to produce your custom AccuPlex recombinant virus material (DNA or RNA-based). Utilizing your sequences of interest and product specifications, we will develop a custom solution which meets your unique requirements.

RELATED INFORMATION

- AccuPlex Recombinant Technology
- AccuPlex Reference Materials and Controls
- Webinar - Lessons Learned: Pandemic Readiness & Reference Material Solutions

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