



# PROtrol Infectious Disease Antigen Controls

**The PROtrol range of QC solutions contains whole organism designed for antigen testing**

- Inactivated whole organism
- Stated protein concentration/TCID50
- Decreased need for repeat testing

**PROTROL  
RESPIRATORY  
SYNCYTIAL VIRUS  
TYPE A (RSV-A)  
(ISOLATE: 2006  
ISOLATE)**

Respiratory Syncytial Virus Type A (RSV-A) (Isolate:2006 Isolate) is an enveloped Paramyxovirus that contains a helical nucleocapsid and negative-sense, single stranded linear RNA. RSV-A was propagated in Vero cells. The viral culture fluid was clarified via centrifugation to remove cellular debris prior to inactivation. PROtrol (Protein control) is formulated with viral particles that have been modified to render them non-infectious. Each vial contains 1.0 mL of RSV-A PROtrol frozen in 2 DMEM media. The pre-inactivation titer was determined from an infectious aliquot. Each lot of PROtrol was tested using an RSV Fusion Protein ELISA. Viral inactivation is verified by the absence of viral growth in tissue culture-based infectivity assay.

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1. **PROFLUAH1-610**
2. **PROFLUAH3-138**
3. **PROFLUB-611**
4. **PRORSVA-040A**
5. **PRORSVB-040**
6. **PROSARS(COV2)-587**
7. **PROSARS(COV2)-624**
8. **PROSARS(COV2)-642**
9. **PROSARS(COV2)-658**

**Separation Scientific**

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