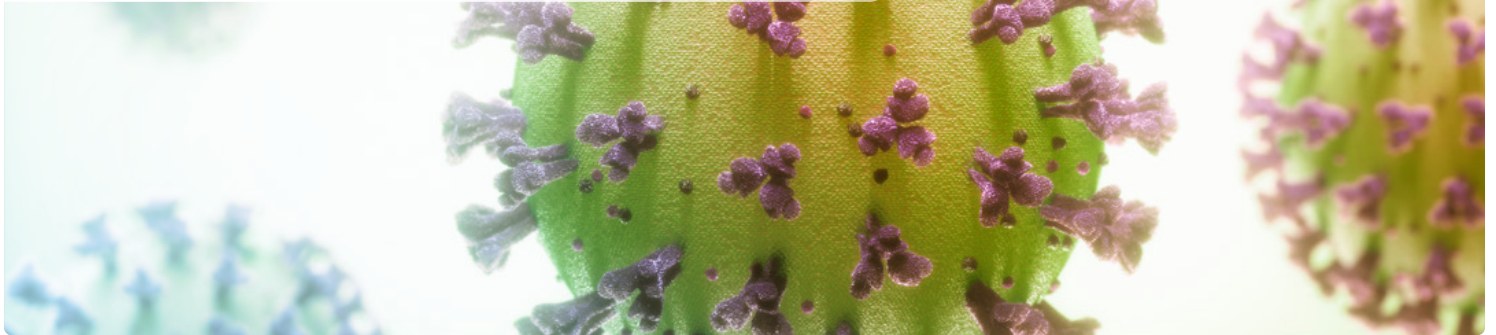


# SARS-CoV-2, Flu A, Flu B & RSV Antibody Pairs

For combo rapid antigen tests



A key focus for managing the COVID-19 pandemic during the flu season is diagnostic testing that can differentiate SARS-CoV-2 from other respiratory infections that have similar symptoms. Several immunoassays and molecular multiplex tests for SARS-CoV-2, Flu A, Flu B and RSV have been EUA approved by the FDA or received a CE mark. Rapid point-of-care lateral flow assays pose a significant benefit for clinicians as it allows them to differentially diagnose a patient with respiratory symptoms using a single swab, all within one appointment.

A successful multiplex assay must demonstrate high specificity for each disease with no cross-reactivity. In addition, the sensitivity of the assay needs to meet the same limit of detection as a singleplex assay in order to be effective. This requires using monoclonal antibodies that have high affinity and specificity for their target molecule.

## High Sensitivity MAb Pairs

Meridian Life Science has several high performing pairs for SARS-CoV-2, RSV, Flu A and Flu B which are ideal for use in a multiplex point-of-care assay.

### MAbs to SARS-CoV-2 Nucleocapsid

Capture **#9547**

Detection **#9548**

\*Pair detects Omicron down to  $1.31 \times 10^2$  PFU/mL, and  $1.88 \times 10^2$  PFU/mL for other variants.

### MAb to Flu B Nucleoprotein

Capture **#C01746M**

Detection **#C01747M**

Capture **#C01747M**

Detection **#C01744M**

Capture **#C01744M**

Detection **#C01897M**

### MAb to RSV Fusion Protein

Capture **#C01769M**

Detection **#C01773M**

Capture **#C65063M**

Detection **#C65065M**

### MAb to Flu A Nucleoprotein

Capture **#C01736M**

Detection **#C01731M**

Capture **#C01732M**

Detection **#C01731M**

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