

# Anti-RSV M21 Protein [5H5]

**Catalogue number:** 151638

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Geoff Toms

**Institute:** Newcastle University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-RSV M21 Protein [5H5]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Identification and location of RSV M2(1) protein expression. The M2-1 protein is an essential element in the RSV replication complex. This antibody has broad specificity for hRSV of both sub-groups A and B.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Virus

**Selectivity:**

**Host:** Mouse

**Immunogen:** hRSV strain A2 infected HeLa cells

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** Human RSV A2 infected HeLa cells

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Respiratory syncytial virus M2-1 protein

**Target alternate names:**

**Target background:** Identification and location of RSV M2(1) protein expression. The M2-1 protein is an essential element in the RSV replication complex. This antibody has broad specificity for hRSV of both sub-groups A and B.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; IHC ; IF ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** RPMI + 10% FCS + Hepes (25mM) + glutamine (2mM)

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** West et al. 1994. J Gen Virol. 75:2813-9. PMID: 7931172

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