

## Anti-pre- and post-fusion conformation of HRSV F protein [RSB15] Bulk Size Ab00252-49.0-BT

This antibody does not have a J-chain. Made with Antibody Sequences licensed from Humabs Biomed SA.

This chimeric ferret antibody was made using the variable domain sequences of the original human IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Ferret IgM

**Clone Number:** RSB15

**Alternative Name(s) of Target:** RSV F; pre- and post-fusion conformation of Respiratory syncytial virus F protein

**UniProt Accession Number of Target Protein:**

**Published Application(s):** NTRL, IF

**Published Species Reactivity:** Respiratory Syncytial Virus (RSV)

**Immunogen:** Made by immortalizing IgG-expressing B cells from healthy patients.

**Specificity:** Antibody isolated as human IgG1. Neutralises HRSV-A2 with IC50 of 0.054 µg/ml.

**Application Notes:**

**Antibody First Published in:** Corti et al. Cross-neutralization of four paramyxoviruses by a human monoclonal antibody. Nature 501, 439–443 (2013). [PMID:23955151](#)

**Note on publication:**

### Product Form

**Size:** 500 µg Purified antibody in bulk size.

**Purification:** Affinity Purified using a recombinant lectin column

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.