

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

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: 50 µg Purified antibody.

Purification: Affinity Purified using a recombinant lectin column

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.