

Product Information

MemDX™ Recombinant RSV-F Membrane Protein in Virus-Like Particles (MP-VLPs)

Cat. No.: **MPVLP-043**

This product is for research use only and is not intended for diagnostic use.

This product is recombinant RSV-F in VLPs form. This product is produced from mammalian cells by co-expressing the retroviral structural core polyprotein (gag) and the target membrane protein. MP-VLPs display highly-expressed copies of membrane proteins in their native conformation, providing an alternative to membrane protein stable cell lines, membrane preparations, detergent-solubilized proteins and other membrane protein preparation strategies. MP-VLPs can be used for a wide range of applications in antibody production, antibody discovery, antibody characterization, binding assays and functional assays.

Product Specifications

Host Species

Human respiratory syncytial virus

Target Protein

RSV-F

Protein Length

Full length

Protein Class

Host-virus interaction

TMD

1

Product Description

Application

ELISA; Antibody Production; Antibody Discovery; Antibody Characterization; Binding Assays; Functional Assays

Expression Systems

HEK293 expression system

Protein Format

Membrane Protein-Virus Like Particles (MP-VLPs)

Form

Liquid

Storage

The product should be stored at -20°C or lower. Avoid freeze-thaw cycles.

Target

Target Protein

RSV-F

Full Name

Fusion protein (F)

Alternative Names

Human respiratory syncytial virus Fusion protein; Human respiratory syncytial virus F protein; RSV Fusion protein; RSV F protein; RSV

Gene ID

[1494475](#)

UniProt ID

[R9TCY6](#)