Active Recombinant Human respiratory syncytial virus A (strain A2) Pre-F0 protein, His-tagged, FITC-Labeled

Cat. No. Pre-F0-4802H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human respiratory syncytial virus A (strain A2) protein(Gln 26- Leu 513), fused with His tag, was expressed in HEK293.
Species	Human respiratory syncytial virus A
Source	HEK293
ProteinLength	Gln 26- Leu 513
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized FITC-Labeled Human respiratory syncytial virus A (strain A2) Pre-F0, His Tag at 2 μg/mL (100 μL/well) can bind Anti-Fusion glycoprotein F0 Antibody, Human IgG1 (D25) with a linear range of 0.2-3 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 56.1 kDa. The protein migrates as 60-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or

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	lower.Please protect from light and avoid repeated freeze-thaw cycles.This product is stable after at:-20°C to -70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	FITC

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