C047P: Felvizumab Biosimilar, Anti-RSV Monoclonal Antibody

Catalog No.: C047P | **Product Name:** Felvizumab Biosimilar, RSV Monoclonal Antibody

Felvizumab Biosimilar, RSV Monoclonal Antibody. The research grade Felvizumab biosimilar protein is for research use only (RUO). Recombinant human IgG1 isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

PRODUCT SPECIFICATIONS

Catalog No.	C047P
Product Name	Felvizumab Biosimilar, RSV Monoclonal Antibody
Supplier Name	Syd Labs, Inc.
Brand Name	Syd Labs
Synonyms	respiratory syncytial virus
Summary	Recombinant Humanized IgG1 Monoclonal Antibody.
Isotype	Humanized IgG1.
Source/Host	The anti-human Respiratory Syncytial Virus (RSV) monoclonal antibody felvizumab biosimilar was produced in mammalian cells.
Specificity/Sensitivity	The research grade felvizumab biosimilar specifically binds to the human Respiratory Syncytial Virus.
Applications	ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by felvizumab.
Form Of Antibody	0.2 μM filtered solution, pH 7.4, no stabilizers or preservatives.
Endotoxin	<1 EU/mg of the protein by the LAL method.
Purity	>95% by SDS-PAGE under reducing conditions and HPLC.
Shipping	The research grade felvizumab biosimilar is shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.
Note	The research grade Felvizumab biosimilar protein is for research use only (RUO). Recombinant human IgG1 isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

REFERENCES & BACKGROUND

What is Felvizumab biosimilar research grade? Felvizumab Biosimilar uses the same protein sequences as the therapeutic antibody felvizumab. Felvizumab is a humanized monoclonal antibody against respiratory syncytial virus (RSV). It is designed for research use in studying RSV infection, neutralization, and related immune pathways. Syd Labs also provides related anti-RSV antibody biosimilars such as Palivizumab Biosimilar for comparative research applications.