



Native RSV (Strain Long) Grade 2 (DAG-WT314)

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

PRODUCT INFORMATION

Antigen Description	Native RSV (ATCC) produced from FRhK cells, and UV inactivated.
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	None
Storage	Store at -80°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Respiratory syncytial virus (RSV) is an enveloped, negative-sense, single-stranded RNA virus. RSV belongs to the genus Pneumovirus, subfamily Pneumovirinae and is a member of the Paramyxoviridae family of viruses. Human RSV is a widespread virus that causes more than 30 million new cases of RSV infection each year. Two major antigenic groups of human respiratory syncytial virus have been identified, which are classified as subtypes A and B, with additional antigenic variability existing within each subtype. Both A and B subtypes co-circulate, but reports suggest that one subtype typically dominates during epidemics.
Keywords	RSV; Respiratory syncytial virus; Native RSV