



PRODUCT SPECIFICATION

CATALOG NUMBER: A47020

PRODUCT:	Respiratory syncytial virus (RSV)
IMMUNOGEN:	Purified RSV virus, Strain Long
PURIFICATION:	Purified by chromatography protein G sepharose. Purity tested by electrophoresis.
BUFFER:	PBS, pH 7.4
PRESERVATIVE:	0.1% sodium azide
SUBCLASS:	IgG ₁
STORAGE CONDITIONS:	2 - 8°C
APPLICATION	Can be used in ELSIA or lateral flow.
REACTIVITY:	This antibody detects incomplete virus assembly
SPECIFICITY:	This antibody is specific to nucleoprotein (N).. Clone A47020228P is reacting well only with mature virions with completely assembled nucleocapsids. Clone A47020228P is failing to reorganize the N-protein epitope of immature and destroyed virions, which indicates on conformation dependence of the A47020228P binding site.