



IAV NS1 protein blocking peptide (CDBP5144)

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

PRODUCT INFORMATION

Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

BACKGROUND

Introduction	Inhibits post-transcriptional processing of cellular pre-mRNA, by binding and inhibiting two cellular proteins that are required for the 3'-end processing of cellular pre-mRNAs: the 30 kDa cleavage and polyadenylation specificity factor (CPSF4) and the poly(A)-binding protein 2 (PABPN1). This results in the accumulation of unprocessed 3' end pre-mRNAs which can't be exported from the nucleus.
Keywords	Influenza A H5N1 (Avian) Nonstructural Protein 1 (NS1); Avian Influenza A Nonstructural 1; Influenza A H5N1 (Avian) NS1; Group V; Orthomyxoviridae; Influenzavirus A