



# IAV M2 protein blocking peptide (CDBP5141)

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

## PRODUCT INFORMATION

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

## BACKGROUND

<b>Introduction</b>	Influenza A virus is a major public health threat, killing more than 30,000 people per year in the USA. Influenza A virus has one of sixteen possible Hemagglutinin (HA) surface proteins and one of nine possible neuraminidase (NA) surface proteins. The Hemagglutinin protein facilitates viral attachment while neuraminidase is involved in viral release. These proteins also elicit immune responses that prevent infection or independently reduce viral replication.
<b>Keywords</b>	Influenza A virus matrix protein M2; M; M2; Matrix protein 2; Membrane ion channel M2; Membrane protein M2; Proton channel protein M2; Influenza A Virus M2 Protein; IAV M2 Protein