



# Mouse Anti-Measles Phospho-Protein Monoclonal Antibody, clone Dpw10I5 (DMAB8921)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant Protein P
<b>Isotype</b>	IgG1, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Paramyxovirus
<b>Clone</b>	Dpw10I5
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, ICC, IHC, WB Recommended dilution: IHC/ICC: 1:100-1:500 WB: 1:200-1:1000 ELISA: 1:2000-1:10000
<b>Reconstitution</b>	Reconstitute with sterile PBS.
<b>Format</b>	Lyophilized
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Store reconstituted antibodies at 4°C. For extended periods store in aliquots at -20°C.

## BACKGROUND

### Introduction

Measles virus belongs to the Paramyxoviridae family within the Mononegavirales order. Measles phosphoprotein is an essential component of the RNA polymerase and the nascent chain assembly complex. The non-segmented, single stranded, negative sense RNA genome of the virus is encapsidated by the nucleoprotein (N) to form a helical nucleocapsid. This ribonucleoproteic complex is the substrate for both transcription and replication. The RNAdependent RNA polymerase binds to the nucleocapsid template via its co-factor, the phosphoprotein (P).

### Keywords

measles virus;subacute sclerose panencephalitis virus;4-PIPERIDINOL, PROPIONATE, HYDROCHLORIDE;PP;PROPIONIC ACID PIPERIDIN-4-YL ESTER HYDROCHLORIDE;PP CI

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