



Magic™ Mouse Anti-ALV P27 Monoclonal antibody, Clone 1321 (DMAB-CS23076)

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

PRODUCT INFORMATION

Specificity	ALV
Target	ALV
Isotype	IgG
Source/Host	Mouse
Species Reactivity	ALV
Clone	1321
Purification	Ascites were purified by the methods of octanoic acid-ammonium sulfate precipitation
Conjugate	unconjugated
Applications	ELISA (Cap)
Format	Liquid
Size	1 mg
Buffer	PBS, pH7.4
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction

Avian leukosis virus (ALV) infects mainly chickens but can also infect pheasants, partridges and quail. It belongs to the Alpharetrovirus genus of the family Retroviridae. It is divided into subgroups A, B, C, D, E, J and K, depending on their viral envelope proteins which determine immune response and host range. ALV p27 is a capsid protein and group specific antigen. When infected with ALV, p27 antigen will be present in chicken serum, egg albumen, meconium and cloacal samples.

Keywords

Avian leukosis virus; ALV; ALV P27; Avian leukosis virus P27
