



Mouse Anti-ALV Monoclonal Antibody, Clone 4C22 (CABT-CS663)

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

PRODUCT INFORMATION

Specificity	This antibody reacts with Avian Leukosis Virus (ALV) and ALV p27 protein as determined by ELISA and western blotting.
Target	ALV and ALV p27 protein
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	ALV
Clone	4C22
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA, WB
Format	Liquid
Size	1 mg
Buffer	Phosphate buffered saline, pH 7.2
Preservative	0.09% sodium azide
Storage	2 -8°C for short term, aliquot and store at -20°C to -80°C for >30 days.

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 and J, depending on their viral envelope proteins which determine immune response and host range. The ALV envelope encases a capsid and a single stranded RNA genome

Keywords Avian Leukosis Virus; ALV; Avian Leukosis