



# Mouse Anti-ALV Monoclonal Antibody, Clone 7E8 (CABT-CS661)

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

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody reacts with Avian Leukosis Virus (ALV) and ALV p27 protein as determined by ELISA and western blotting.
<b>Target</b>	ALV and ALV p27 protein
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	ALV
<b>Clone</b>	7E8
<b>Purification</b>	Protein A
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA, WB
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	Phosphate buffered saline, pH 7.2
<b>Preservative</b>	0.09% sodium azide
<b>Storage</b>	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