



Inactivated Chicken Infectious Anemia Virus (CIAV) (DAG-WT1133)

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

PRODUCT INFORMATION

Conjugate	N/A
Applications	Immunoassays
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mL
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction

Chicken anemia virus (CAV) has a world-wide distribution. Infection of young chickens causes anemia, decreased weight gain, transient immunosuppression, and increased mortality. Infection of chickens older than 3 or 4 weeks of age usually does not cause clinical signs, but can cause immunosuppression resulting in secondary infections or can result in economic losses even in the absence of evidence of any disease. There is no specific treatment, and control of disease is through vaccination or natural exposure of breeders. Infection can be diagnosed by reduced hematocrit and detection of CAV nucleic acids in blood lymphocytes by PCR, or postmortem by thymic atrophy, lymphoblast depletion of the thymic cortex, pale bone marrow, and detection of CAV DNA or antigens in tissues.

Keywords Chicken anemia virus; CAV