

Anti-Marek's Disease antibody ab33718

Overview

Product name	Anti-Marek's Disease antibody
Description	Chicken polyclonal to Marek's Disease
Host species	Chicken
Specificity	This antibody is monospecific for Marek s Disease.
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: Gallid alphaherpesvirus 2
Immunogen	Tissue, cells or virus corresponding to Chicken Marek's Disease.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	Constituents: Whole serum, 40% Glycerol
Purity	Whole antiserum
Purification notes	Sterile filtered serum produced in SPF (Specific Pathogen Free) chicken embryos.
Clonality	Polyclonal
Isotype	IgY

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab33718 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.

Target

Relevance

Marek's Disease Virus, (MDV), is an oncogenic avian double stranded DNA herpesvirus. It is highly contagious and results in aggressive T-cell lymphomas. Infection of MDV occurs via the respiratory tract, where its uptake by macrophages and dendritic cells allows it to be transported in the bloodstream to visceral organs and peripheral nerves, causing death in up to 80 percent of birds. It occurs in two main forms, depending on which parts of the body are affected by the tumours. In the nervous form the nerves, particularly the sciatic nerves, are affected. In the visceral form, greyish-white tumours are found in the ovaries, liver, spleen, kidney, heart and other organs.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
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