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Datasheet for ABIN317059  
**anti-Marek Disease Virus antibody**

### Overview

Quantity:	0.2 mg
Target:	Marek Disease Virus (MDV)
Reactivity:	Marek's Disease Virus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Marek Disease Virus antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	Marek's disease virus.
Clone:	14C8
Isotype:	IgG1
Characteristics:	Synonyms: MDV
Purification:	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant

### Target Details

Target:	Marek Disease Virus (MDV)
Alternative Name:	Marek Disease Virus ( <a href="#">MDV Products</a> )
Target Type:	Virus
Background:	MDV is a double stranded DNA herpesvirus, which is highly contagious, and results in

## Target Details

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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. Here MDV results in neoplasms of the heart, liver, kidney and gonads, and polyneuritis. It can also lead to asymmetric paralysis of one or more limbs, difficulty of breathing, dilation of the crop and death in up to 80 percent of birds. Mareks disease is the only virus-induced tumour disease for which vaccination is available. Synonyms: MDV

## Application Details

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Application Notes: ELISA.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

## Handling

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Concentration: 1.0mg/mL

Buffer: Phosphate buffered saline pH 7.4 containing 0.09 % Sodium Azide (NaN<sub>3</sub>)

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.  
Shelf life: one year from despatch. Caution: (A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Expiry Date: 12 months