

AM33459PU-N**Monoclonal Antibody to Marek Disease Virus - Purified**

Quantity:	1 mg
Concentration:	7.0 mg /ml (OD280nm, E0.1% = 1.4)
Background:	MDV is a double stranded DNA herpesvirus, which 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. 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. Marek disease is the only virus-induced tumour disease for which vaccination is available.
Host / Isotype:	Mouse / IgG2b
Recommended Isotype Controls:	SM12P, AM03110PU-N
Clone:	B149M
Immunogen:	MDV Strains SB-1 and Rispens.
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS, pH 7.4 Preservatives: 0.09% Sodium Azide
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Marek Disease Virus. Recognizes serotypes 1, 2 and 3.
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.