

ARG67198 anti-Infectious Bursal Disease Virus / IBDV VP2 Protein antibody [VP2/5G10]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [VP2/5G10] recognizes Infectious Bursal Disease Virus / IBDV VP2 Protein
Tested Reactivity	Virus
Tested Application	ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	VP2/5G10
Target Name	Infectious Bursal Disease Virus / IBDV VP2 Protein
Species	Virus
Immunogen	Infectious Bursal Disease Virus / IBDV VP2 Protein
Conjugation	Un-conjugated
Alternate Names	Infectious bursal disease virus, IBDV, IBD virus

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:250 - 1:750
	WB	1:1000 - 1:1500

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS, 0.05% Sodium azide and 20% Glycerol.
Preservative	0.05% Sodium azide
Stabilizer	20% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Background	Infectious bursal disease (IBD) virus (IBDV, genus Avibirnavirus, family Birnaviridae) infects chickens, turkeys, ducks, guinea fowl and ostriches, but causes clinical disease solely in young chickens.
Function	IBDV causes lymphoid depletion in the bursa of Fabricius. Significant depression of the humoral antibody responses may result, thus promoting secondary infections. Two serotypes of IBDV, designated serotypes 1 and 2, are recognised.
Highlight	IBD has not been reported to have any zoonotic potential.
Research Area	Clinical disease has been associated only with serotype 1, against which all commercial vaccines are prepared.