ARG67195
anti-Infectious Bronchitis Virus / IBV S Protein antibody [IBV-S/6H8]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [IBV-S/6H8] recognizes Infectious Bronchitis Virus / IBV S Protein
Tested Reactivity	Virus
Tested Application	ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	IBV-S/6H8
Target Name	Infectious Bronchitis Virus / IBV S Protein
Species	Virus
Immunogen	Recombinant Infectious Bronchitis Virus / IBV S Protein QX Strain S Protein (Prokaryotic Expression)
Conjugation	Un-conjugated
Alternate Names	infectious bronchitis virus, IBV

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.

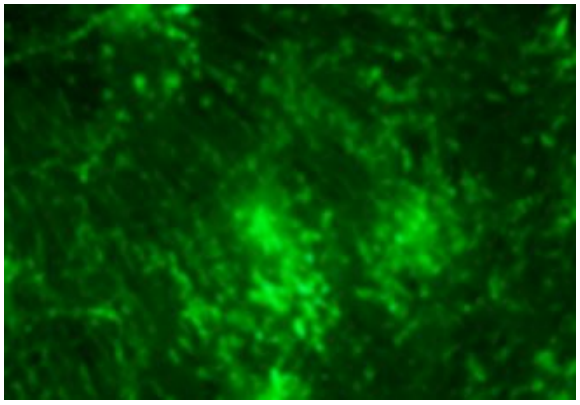
Properties

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 bronchitis virus (IBV) is a highly infectious avian pathogen which affects the respiratory tract, gut, kidney and reproductive systems of chickens.
Function	IBV primarily causes respiratory disease in infected birds but can also lower egg production, and cause kidney damage. IBV is trasnmitted through aerosols or by ingestion of contaminated feed, water or faeces. Contaminated equipment and material are also a potential source for indirect transmission over large distances.

Images



ARG67195 anti-Infectious Bronchitis Virus / IBV S Protein antibody [IBV-S/6H8] ICC/IF image

Immunofluorescence: ARG67195 anti-Infectious Bronchitis Virus / IBV S Protein antibody [IBV-S/6H8] was used for detecting CEK cells infected with IBV.