ICL R&D to IVD IMMUNOLOGY CONSULTANTS LABORATORY, INC.
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PRODUCT PROFILE

PRODUCT: Purified Mouse anti-PEDV (Clone #5B9)

CATALOG NUMBER: MPEDV-5A-5B9

LOT NUMBER:

QUANTITY:

PHYSICAL STATE: Liquid

BUFFER: PBS, pH 7.2

PRESERVATIVE: 0.09% sodium azide

STORAGE: Antibody should be stored between 2ºC and 8ºC for up to 30 days . For long-term storage, aliquot and store between -20ºC and -80ºC. Multiple freeze-thaw cycles are not recommended.

EXPIRATION: 12 months from shipping date.

PROCEDURE: This mouse IgG1 antibody is purified using salt fractionation procedures and Protein A chromatography. It is produced from tissue culture media obtained at our facility in The United States. Antibody concentration was determined using an absorbance at 280 nm: 1.4 equals 1.0 mg of IgG.

SPECIFICATIONS: This antibody reacts with PEDV as determined by ELISA and western blotting. It detects native porcine epidemic diarrhea virus as determined by Immunofluorescence Assay (IFA)

ICL, Inc. Antibody	Pairs of antibodies in Sandwich ELISA			
Capture Antibody : MPEDV-5A	Clone 3D6	Clone 3D6	Clone 2F7	Clone 5B9
Detection Antibody: MPEDV-5A	Clone 7A12	Clone 5B9	Clone 7A12	Clone 6H10

Optimal working dilutions should be determined experimentally by the investigator.

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