

## Mouse anti-Pig PEDV Monoclonal Antibody | anti-PEDV antibody

Anti-PEDV Antibody (Mouse-Clone #7A12)-Monoclonal

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                            |
|-----------|-------|------------|-----------------------------------------|
| AAA76981  | Mouse | Pig        | Immunofluorescence, Western Blot, ELISA |

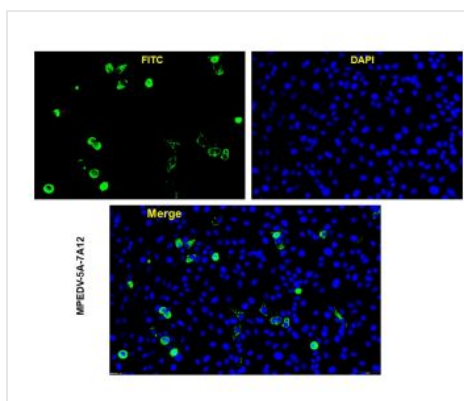
### PRODUCT SYNONYMS

PEDV; Monoclonal Antibody; Anti-PEDV Antibody (Mouse-Clone #7A12)-Monoclonal; anti-PEDV "N" Antibody; anti-PEDV antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                         |
| Reactivity                                     | Pig                                                                                                                                           |
| Clonality                                      | Monoclonal                                                                                                                                    |
| Isotype                                        | IgG1                                                                                                                                          |
| Specificity                                    | Porcine epidemic diarrhea virus                                                                                                               |
| Purity/Purification                            | Purified                                                                                                                                      |
| Form/Format                                    | Liquid; Phosphate buffered saline (PBS), pH 7.2; 0.09% sodium azide                                                                           |
| Concentration                                  | ≥ 1.0 mg/ml (varies by lot)                                                                                                                   |
| Applicable Applications for anti-PEDV antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                                                             |
| Immunogen                                      | PEDV                                                                                                                                          |
| Procedure                                      | This mouse IgG1 antibody is purified using salt fractionation procedures and Protein A chromatography. It is produced from tissue culture.    |
| Preparation and Storage                        | Antibody should be stored between 2-8°C short term.<br>Aliquot and store between -20 - -80°C. Multiple freeze/thaw cycles are not recommended |

### IMAGES



#### Application Data

Porcine epidemic diarrhea virus (PEDV), a member of the genus Alphacoronavirus in the family Coronaviridae, causes acute diarrhea and/or vomiting, dehydration and high mortality in neonatal piglets.

ADDITIONAL INFORMATION

|                                                  |                                                                                                               |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-PEDV antibody | Infectious Agents-Human and Veterinary; Porcine Epidemic Diarrhea Virus (PEDV) Antibodies; Primary Antibodies |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pedv-antibody-immunofluorescence-western-blot-elisa/76981>