

## ANTIBODY SPECIFICATION

**CAT. No. 9041**

**Products : Anti-PRRSV Monoclonal Antibody**

**Descriptions:** Monoclonal Antibody to Porcine reproductive and respiratory syndrom virus (PRRSV) NC protein (American type specific).

**Clone Name:** 4A5

**Isotype:** IgG2a

**Specificity:** Specific to PRRSV NC protein of American type.  
No or a little reactive to PRRSV European type (Lelystard strain).

**Immunogen:** Purified recombinant NC protein from American type (VR-2332 strain).

**Host animal:** Mouse. Hybridoma from Sp2/0 myeloma cell and lymphocytes in Balb/c mice.

**Format:** Purified immunoglobulin, Liquid.

**Purification:** 95% or above purified, Protein G sepharose chromatography.

**Buffer:** PBS (pH 7.4) with 0.1% Sodium azide.

**Application:** Fluorescent Antibody (FA) Test,  
Enzyme Linked Immunosorbent Assay (ELISA).  
Optimum working dilutions must be determined by user.

**Storage:** Store at 2~8°C

Antibody solutions can be stored at -20°C but avoid repeated freezing and thawing.

*In Vitro use only.*  
*Research use only*

878 Sunhwan-daero, Chuncheon-si, Gangwon-do 24399, Republic of Korea

Tel: +82 (0)33 244 0100 Fax: +82 (0)33 244 4634

E-mail: median@mediandx.com