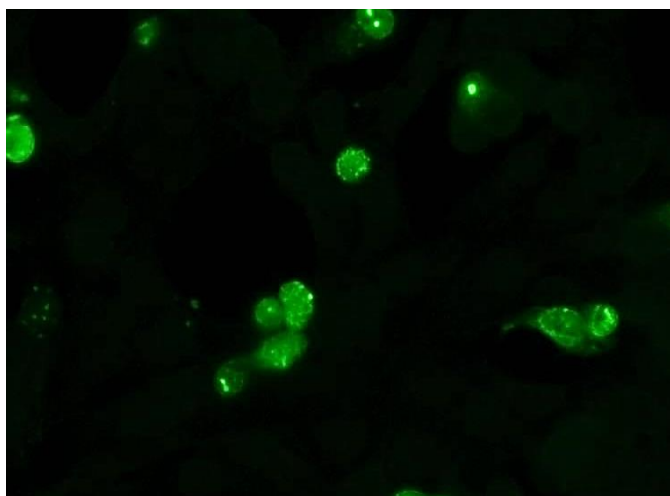


2D6 Porcine Reproductive and Respiratory Syndrome Virus North American Strain (PRRSV-NA)

Monoclonal Antibody (MAb)

Catalog No.:	2D6
Specificity:	PRRS-NA
Epitope:	Unmapped on nucleocapsid; non-linear, non-neutralizing
Isotype:	IgG _{2b}
Species of Origin:	Murine
Volume:	Increments of 0.1 mg
Preservative:	0.09% Sodium Azide
Shelf Life:	1 year when stored at 2-7°C



Description:

This monoclonal antibody reacts with a nucleocapsid protein of the North American strain of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV-NA). Reactivity has been demonstrated with 45 of 49 North American isolates tested, including Quebec LHVA-93-3, MN-1b, three NVSL isolates, and vaccine strains RespPRRSR (Boehringer Ingelheim) and Prime PacR PRRSV (Schering Plough). Does not react with the European strain, LV. The MAb is produced as mouse ascites fluid, clarified by centrifugation, and filtered through a 0.2 µm filter. The antibody concentration is 1.0 mg/ml, in phosphate-buffered saline (PBS), stabilized with 4 mg/ml bovine serum albumin (BSA), and preserved with 0.09% sodium azide (NaN₃).

Known Applications:

Immunoperoxidase, indirect immunofluorescence and immunoprecipitation assays. Reactive to PRRSV antigen in formalin-fixed tissue. Not suitable for virus neutralization or Western blot.

Storage:

This monoclonal antibody is provided in liquid form and should be stored at 2-7°C. DO NOT FREEZE!

References:

NA

Technical Data Sheet Version:

Version 1

FOR *IN VITRO* LABORATORY USE ONLY.

H:\Master Documents\TDS\Monoclonals\2D6 TDS V1 CPM Active MKT.docx

25 September 2014