To whom it may concern,

This letter attests that Anti-Hepatitis Virus A59 Nonstructural Protein 9 Monoclonal Antibody, catalog # M19765, is manufactured by Boster Biological Technology., Ltd, through test and assay, we got the following data:

1. Immunogen

This antibody was produced in mice by repeated immunizations with E.coli derived full-length MHV-A59 nsp9 protein. This protein is part of the viral replicase polyprotein.

2. Application Data

Applications Details

Western Blot, 1:1, 000, mouse
IF Microscopy: 1:1, 000, mouse

3. Cross Reaction

No cross reactivity with other proteins.

4. Image
MHV-A59 nsp9 was detected in immunocytochemical sections of mouse L cells (6h post MHV infection) using mouse anti-MHV-A59 nsp9 monoclonal antibody (Catalog # M19765). For detection Cy2 conjugated Goat-anti-Mouse IgG MX10 was used. Personal Communication, Eric Snijder, Leiden University Medical Center, Leiden, Netherlands.

Western blot analysis of MHV-A59 nsp9 expression in SARS-CoV-infected Vero cells (lane 1), negative control (lane 2), infected mouse L cells (lane 3) and negative control (lane 4). MHV-A59 nsp9 was detected using mouse anti-MHV-A59 nsp9 monoclonal antibody (Catalog # M19765). Personal Communication, Eric Snijder, Leiden University Medical Center, Leiden, Netherlands.

Approved by:

Ms. Yangjing Yue Chief technician

Quality Control System of ELISA