

DATA SHEET

PRODUCT DESCRIPTION **MONOCLONAL ANTI NUCLEOPROTEIN OF AVIAN INFLUENZA A**

CATALOG NO. MAB03ID

HOST Mouse

ISOTYPE IgG2a, kappa

CLONE F19D12 – F15G2

SPECIFICITY Specific for the Influenza A nucleoprotein of avian origin.

- Reacts strongly with the following Avian Influenza strains:
A/Mallard/Italy/33/01 (H7N3); A/Turkey/Italy/2676/99 (H7N1);
A/Mallard/Italy/243/03 (H5N3); A/Teal/3921-6/05 (H1N1).
- Shown to weakly reacts with A/Solomon/3/06 (H1N1) and A/Wisconsin/67/05 (H3N2) Human strains.
- No reactivity shown to influenza B or other respiratory viruses.

PURIFICATION METHOD Protein G purified

PURITY >95% by SDS PAGE

FORM Liquid

QTY/PK 100 µg

STORAGE BUFFER PBS pH 7.2

APPLICATIONS NOTES Elisa, Microarray immunoassay, Western Blotting

STORAGE Store the product at 4° until opened, aliquot and freeze at -20°C. Avoid repeated freezing and thawing.

USAGE STATEMENT For research use only

REFERENCE An antigen microarray immunoassay for multiplex screening of mouse monoclonal antibodies. Cristina M., Nunziangeli L., Giubilei MA., Capuccini B., d'Episcopo L., Mazzoleni G., Baldracchini F., Spaccapelo R., Crisanti A.. Nat Protoc. 2010 Dec;5(12):1932-44. Epub 2010 Nov

Rev.001 May 2016