Medix Biochemica

**Oy Medix Biochemica Ab** 

Headquarters Klovinpellontie 3 Fl-02180 Espoo

**Finland** 

Email: sales@medixbiochemica.com

**Medix Biochemica USA Inc.** 

10850 Metro Court Maryland Heights, MO 63043 United States of America

Email: sales@medixbiochemica.com

## **Product Datasheet**

## Anti-Metapneumovirus V4821

Product Name Anti-Metapneumovirus

Catalog Number

V4821

Tested Applications

LF, FIA, ELISA, IFA

Alternative

**HMPV** 

Names

**Brand** 

ViroStat

Form/AppearaPurified from mouse ascites by protein A chromatography

**Concentration**≥ 1 mg/ml

**Storage** 2-8°C or -20°C. Avoid freeze-thaws. Maximum one freeze-thaw

during storage.

Isotype IgG2a

**Clonality** Monoclonal

**Purity** ≥ 90%

Affinity constant

 $KA = 2.5 \times 10^8 \text{ 1/M}$ ;  $KD = 4.0 \times 10^-9 \text{ M} (= 4.03 \text{ nM})$ 

**Buffer** 0.01M Phosphate Buffered Saline, pH 7.2, containing 0.1% sodium

azide

Cross Reactivity Reactive with hMPV genotypes A & B. Non-reactive with

Respiratory Syncytial Virus, Influenza A, Influenza B, Adenovirus,

& Parainfluenza viruses 1, 2, & 3

**Specificity** Matrix protein of human metapneumovirus

Matched Pairs

LF pairs (capture-conjugate): V4821-V4811 or V4811-V4821

**Shelf Life** Four years from date of manufacture