Medix Biochemica

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Product Datasheet

Anti-Metapneumovirus V4811

Product Name Anti-Metapneumovirus

Catalog Number

V4811

Tested

LF, FIA, ELISA, IFA

Applications

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 lgG1

Clonality Monoclonal

Purity ≥ 90%

Affinity constant

 $KA = 5.5 \times 10^8 \text{ 1/M}$; $KD = 1.8 \times 10^-9 \text{ M}$ (= 1.83 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