

Product Datasheet

Anti-Metapneumovirus V4821

Product Name	Anti-Metapneumovirus
Catalog Number	V4821
Tested Applications	LF, FIA, ELISA, IFA
Alternative Names	HMPV
Brand	ViroStat
Form/Appearance	Purified 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	$K_A = 2.5 \times 10^8 \text{ l/M}$; $K_D = 4.0 \times 10^{-9} \text{ M}$ (= 4.03 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