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Product Datasheet

Anti-Metapneumovirus V4811

Product Name	Anti-Metapneumovirus
Catalog Number	V4811
Description	Purified from mouse ascites by protein A chromatography
Species/Host	Mouse
Tested Applications	ELISA, IFA, LF
Alternative Names	HMPV
Brand	ViroStat
Form/Appear	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	IgG1
Clonality	Monoclonal
Purity	≥ 90 %
Affinity constant	KA = 5.5 x 10^8 1/M; KD = 1.8 x 10^-9 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) : V4811-V4821
Shelf Life	4 years