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Research Grade Motavizumab

Catalog No.	DVV02803A DVV02803B	Quantity:	100 µg 1.0 mg
Alternate Names:	MEDI-524, NUMAX, NISTmAb, CR9503, CAS: 677010-34-3, Human Respiratory Syncytial Virus (HRSV)		
Description:	Research Grade Motavizumab is a humanized monoclonal antibody directed against Fusion glycoprotein F0 of Human respiratory syncytial virus A (HRSV-A) It is a second generation monoclonal antibody derived from palivizumab using affinity maturation techniques, resulting in higher affinity and a longer half-life.		
UniProt ID (target):	P03420		
Target:	Fusion glycoprotein F0 of HRSV-A		
Concentration:	1.0 mg/ml, lot specific		
Source:	XtenCHO		
Isotype:	Human IgG1 kappa		
Formulation:	0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	≤ 0.01 EU/µg by LAL analysis		
Purification:	Protein A/G affinity chromatography		
INN:	Motavizumab		
Applications:	Functional studies		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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