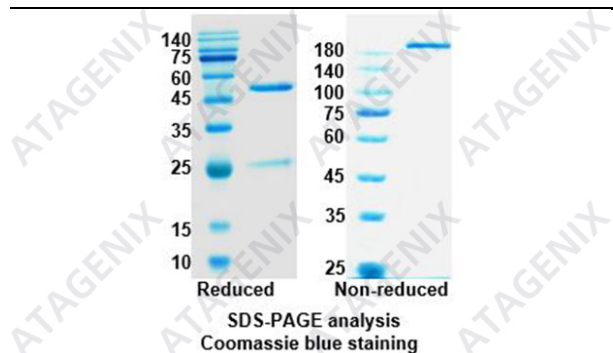


产品信息 (Product Details)

产品概述 (Summary)

产品名称 (Product name)	Anti 2019-nCoV RBD Neutralizing antibody(REGN10987)
描述 (description)	Recombinant anti-SARS-CoV-2 RBD antibody is expressed from XtenCHO
别名 (Alternative names)	REGN10987, Anti Spike glycoprotein antibody, Anti 2019-nCoV RBD antibody, Anti 2019-nCoV Spike RBD antibody
稳定性&储存 (Stability & Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
特异性 (Spcificity)	Recognizes SARS-CoV-2 RBD Protein
亚型 (Isotype)	Human IgG
克隆性 (Clonality)	Monoclonal
偶连物 (Conjugation)	Unconjugated
种属反应性 (Species reactivity)	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), SARS-COV
应用实验 (Tested applications)	WB, ELISA

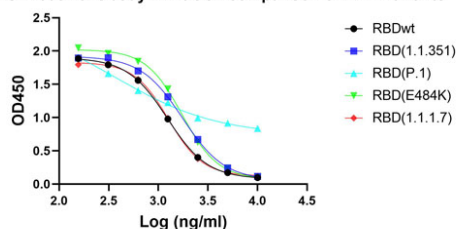
电泳图 (SDS-PAGE image)



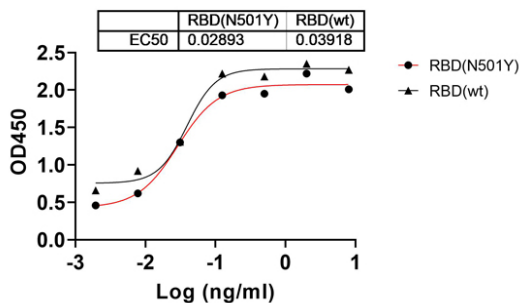
活性 (Bioactivity)

	RBDwt	RBD(1.1.351)	RBD(P.1)	RBD(E484K)	RBD(1.1.1.7)
IC50	1235	1759	370.3	1731	1266

REGN10987 antibody inhibition comparison of RBD variants



ATMA10196Mo binds with RBD variants



产品性能 (Product performance)

状态 (Form)	Liquid
储存溶液 (Buffer)	PBS,pH7.4
浓度 (Concentration)	1.5 mg/ml

应用(Application)

应用实验及稀释比例 (Dilution Range)	WB:1:1000-2000; ELISA:1:5000-1:10000
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Note

For research use only .Not for use in clinical diagnostic procedures.

