

SARS-CoV-2

HuPro®

S1 (SARS-CoV-2) RBD-SD1 Recombinant Protein

Catalog # P6616

Size 50 ug

Applications

Result of bioactivity analysis

Result of bioactivity analysis

Immobilized human ACE-2-Fc protein at 10 ug/mL (100 uL/well) can bind S1 (SARS-CoV-2) RBD-SD1 Recombinant Protein (Cat # P6616). The ED50 of S1 (SARS-CoV-2) RBD-SD1 Recombinant Protein (Cat # P6616) is 15.5 ng/mL.

Specification

Product Description	SARS-CoV-2 S1 RBD-SD1 (QHD43416.1, 319 a.a.- 589 a.a.) partial recombinant protein with C-terminal Fc tag expressed in HEK293 cells.
Host	Human
Theoretical MW (kDa)	57
Reactivity	SARS-CoV-2
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity purification
Purity	> 95% by SDS-PAGE
Recommend Usage	Calibrator Immunogen SDS-PAGE Standard The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.2 um filtered PBS solution, pH 7.4.

Storage Instruction

Store at -20°C or lower on dry atmosphere.

After reconstitution with PBS and concentration not to lower than 0.5 mg/mL, store at -20°C or lower.

Aliquot to avoid repeated freezing and thawing.

Note

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Applications

- SDS-PAGE
- Calibrator
- Standard