



SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope Peptide

Cat. No.: 3531P



Ψ Specifications

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|-----------------------------|--------------------------------------------------------------------------------------------------------------------|
| SPECIES: | SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope Protein |
| TESTED APPLICATIONS: | Blocking |
| APPLICATIONS: | SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope Peptide is used for blocking the activity of the SARS envelope antibody. |

Ψ Properties

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PHYSICAL STATE: | Liquid |
| BUFFER: | PBS pH 7.2 (10 mM NaH ₂ PO ₄ , 10 mM Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide |
| CONCENTRATION: | 200 ug/mL |
| STORAGE CONDITIONS: | Store SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope Peptide at -20°C, stable for one year. |

Ψ Additional Info

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|-------------------------|---|
| OFFICIAL SYMBOL: | E |
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| ALTERNATE NAMES: | SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope Peptide: Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), Envelope protein, E protein |
| ACCESSION NO.: | QHD43418 |
| PROTEIN GI NO.: | 1791269092 |
| GENE ID: | 43740570 |

Background and References

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|--------------------|--------------------------------------------------------|
| REFERENCES: | 1) Gorbalenya. bioRxiv: 2020. |
| | 2) Hui et al. Int J Infect Dis. 2020;91:264-266. |
| | 3) Pervushin et al. PLoS Pathog. 2009; 5(7): e1000511. |

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