

Anti-SARS CoV-2-Spike [3-5C-I]

Catalogue number: 160700

Sub-type:

Images:

Contributor

Inventor: Bernhard Singer

Institute: LeukoCom

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-SARS CoV-2-Spike [3-5C-I]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: The global epidemic of novel coronavirus disease 2019 (COVID-19) was caused by a new coronavirus, severe acute respiratory syndrome coronavirus 2 (SARS-CoV2). SARS-CoV2 belongs to the Beta-coronavirus family and is able to cause severe symptoms and even death with a current fatality rate of 5%. The spike protein of SAR-CoV2 plays a key role in the receptor recognition and cell membrane fusion process of the virus to host cells through it's interaction with the receptor ACE2.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Virus

Selectivity:

Host: Mouse

Immunogen: Recombinant SAR-CoV-2 spike-human Fc protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Recombinant SARS CoV-2-Spike-human Fc protein and recombinant SARS-CoV-2 D614G Spike active Trimer HisTag protein (10587-CV-100) R&D Systems

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: SARS CoV-2 Spike

Target alternate names:

Target background: The global epidemic of novel coronavirus disease 2019 (COVID-19) was caused by a new coronavirus, severe acute respiratory syndrome coronavirus 2 (SARS-CoV2). SARS-CoV2 belongs to the Beta-coronavirus family and is able to cause severe symptoms and even death with a current fatality rate of 5%. The spike protein of SAR-CoV2 plays a key role in the receptor recognition and cell membrane fusion process of the virus to host cells through it's interaction with the receptor ACE2.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; Fn ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org