

PtX Anti-SARS-CoV-2 Spike Protein [RBDFC]

Catalogue number: 160594

Sub-type:

Images:

Contributor

Inventor:

Institute: Cape Bio Pharms

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: PtX Anti-SARS-CoV-2 Spike Protein [RBDFC]

Alternate name: S1

Class: Recombinant

Conjugate: Unconjugated

Description: The spike glycoprotein of SARS-CoV-2 is known to interact with the ACE2 receptor on human respiratory epithelial cells. The receptor binding domain (RBD) is part of the S1 subunit of the spike and is responsible for recognizing the ACE2 receptor.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Virus

Selectivity:

Host: Hybrid

Immunogen: P0DTC2 (SPIKE_SARS2)

Immunogen UNIPROT ID: P0DTC2 (SPIKE_SARS2)

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Receptor Binding domain (RBD) SARS-CoV-2 Spike protein

Target alternate names:

Target background: The spike glycoprotein of SARS-CoV-2 is known to interact with the ACE2 receptor on human respiratory epithelial cells. The receptor binding domain (RBD) is part of the S1 subunit of the spike and is responsible for recognizing the ACE2 receptor.

Molecular weight: 99

Ic50:

Applications

Application: WB

Application notes:

Handling

Format: Liquid

Concentration: 1mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: Storage Buffer 0.1M Glycine 0.1M Tris pH 7.4. This product was purified using Protein A affinity chromatography.

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools: PtX Anti-SARS-CoV-2 Spike Protein [S1His] recombinant antibody

References

References: Luo et al. 2020. Commun Biol. 3(1):114. PMID: 32157172.

CancerTools.org