

SARS-CoV-2 (COVID-19) Spike FFPE 293T cell pellet block

Cat. No. GTX435640

| Species SARS Coronavirus 2 Package 1 block | Applications | IHC-P (cell pellet) | References (2) |
|--|--------------|---------------------|----------------|
| | Species | SARS Coronavirus 2 | 3 |

PRODUCT

Summary

Block size is $2.2 \times 2.2 \times 0.5$ cm (expected to yield ~40-50 sections of ~4-5 μ m thickness), but can vary slightly. Cell pellet consists of 293T cells overexpressing SARS-CoV-2 spike protein (full-length, no tag) fixed with 4% PFA (15 min, room temp) 48 hrs post-transfection, and then embedded in paraffin. Please see the corresponding overexpression cell lysate (GTX535664).

Applications

Application Note

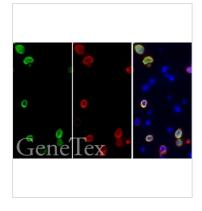
*Optimal dilutions/concentrations should be determined by the researcher.

| IHC-P (cell pellet) Assay dependent | Suggested dilution | Recommended dilution |
|--------------------------------------|---------------------|----------------------|
| | IHC-P (cell pellet) | Assay dependent |

Not tested in other applications.

| Properties | |
|------------|---|
| Storage | Cool dry at room temperature. 4°C for long term storage. |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| Note | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

DATA IMAGES



GTX435640 IHC-P (cell pellet) Image

SARS-CoV-2 (COVID-19) spike antibody detects SARS-CoV-2 (COVID-19) spike (full length) protein by immunohistochemical analysis.

Sample: Paraffin-embedded SARS-CoV-2 (COVID-19) Spike FFPE Cell Pellet Block (GTX435640). Green: SARS-CoV-2 (COVID-19) spike (full length) protein stained by SARS-CoV-2 (COVID-19) spike antibody (GTX135356) diluted at 1:1000.

Red: SARS-CoV-2 (COVID-19) spike (full length) protein stained by SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9] (GTX632604) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our <u>website</u>.

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