# ASFV p54 antibody [HL1289]

## Cat. No. GTX636703

| | |
|---|---|
| **Host** | Rabbit |
| **Clonality** | Monoclonal |
| **Isotype** | IgG |
| **Applications** | WB, ICC/IF, ELISA, Lateral Flow, Sandwich ELISA |
| **Reactivity** | African swine fever virus |

Review ( 1 )

Package
100 µl, 25 µl

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|---|---|
| WB | 1:5000-1:100000 |
| ICC/IF | Assay dependent |
| ELISA | Assay dependent |
| Lateral Flow | Assay dependent |
| Sandwich ELISA | Assay dependent |

**Note : Capture : GTX635690 / GTX635691 / GTX636563 / GTX636700 / GTX636701, Detection : GTX636703**
**Capture : GTX636700 / GTX636701, Detection: GTX636703 or Capture : GTX636703, Detection: GTX636701 / GTX636700.**
**Please notice that detedtion antibody needs to be conjugated to HRP to function as the detection antibody when paired with capture antibody. Please contact us for custom HRP-conjugated antibody.**

Not tested in other applications.

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | PBS |
| **Preservative** | No preservatives |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | Recombinant protein encompassing a sequence within the center region of ASFV p54. (African swine fever virus (strain: BA71V)) |
| **Purification** | Affinity purified by Protein A. |
| **Conjugation** | Unconjugated |

For full product information, images and publications, please visit our website.



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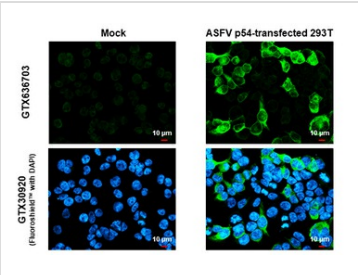
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**Note**

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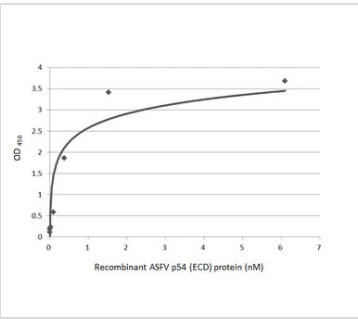
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## DATA IMAGES




### GTX636703 ICC/IF Image

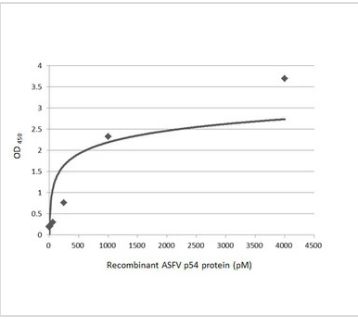
ASFV p54 antibody [HL1289] detects ASFV p54 protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: ASFV p54 stained by ASFV p54 antibody [HL1289] (GTX636703) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).




### GTX636703 ELISA Image

Sandwich ELISA detection of recombinant HEK293 expressed, full-length ASFV p54, His Tag (GTX137950-pro) using antibodies as below.

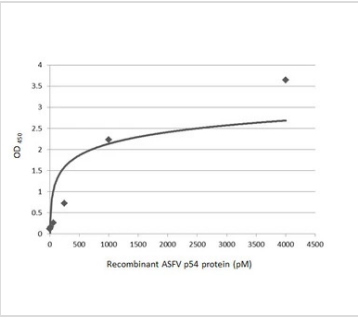
**Capture:** ASFV p54 antibody [HL1286] (GTX636700) (5 µg/mL)
**Detection:** HRP-conjugated ASFV p54 antibody [HL1289] (GTX636703) (1 µg/mL)
Please notice that GTX636703 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636700. Please contact us for custom HRP-conjugated antibody.




### GTX636703 ELISA Image

Sandwich ELISA detection of recombinant recombinant HEK293 expressed, full-length ASFV p54 using antibodies as below.

**Capture:** ASFV p54 antibody [HL1289] (GTX636703) (5 µg/mL)
**Detection:** HRP-conjugated ASFV p54 antibody [HL1287] (GTX636701) (1 µg/mL)
Please notice that GTX636701 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636703. Please contact us for custom HRP-conjugated antibody.




### GTX636703 ELISA Image

Sandwich ELISA detection of recombinant recombinant HEK293 expressed, full-length ASFV p54 using antibodies as below.

**Capture:** ASFV p54 antibody [HL1289] (GTX636703) (5 µg/mL)
**Detection:** HRP-conjugated ASFV p54 antibody [HL1287] (GTX636701) (1 µg/mL)
Please notice that GTX636701 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636703. Please contact us for custom HRP-conjugated antibody.

For full product information, images and publications, please visit our website.



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