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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ASFV p54 antibody [HL1219]

Cat. No. GTX636563

Package
100 µl, 25 µl

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

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
ELISA	Assay dependent
Lateral Flow	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture : GTX636563, Detection : GTX636562 / GTX636703
Capture : GTX636562, Detection : GTX636563.**

Please notice that GTX636563 needs to be conjugated to HRP when paired with GTX636562. Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No Preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C 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. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



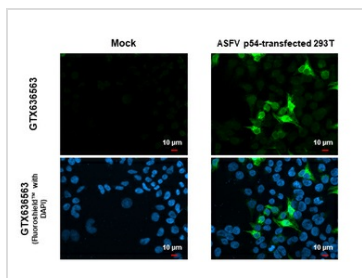
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Note

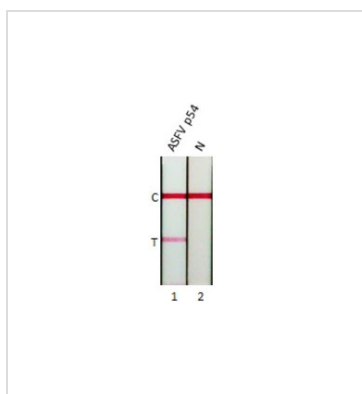
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DATA IMAGES



GTX636563 ICC/IF Image

ASFV p54 antibody [HL1219] 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 [HL1219] (GTX636563) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTX30920).
 Scale bar = 10 μm.



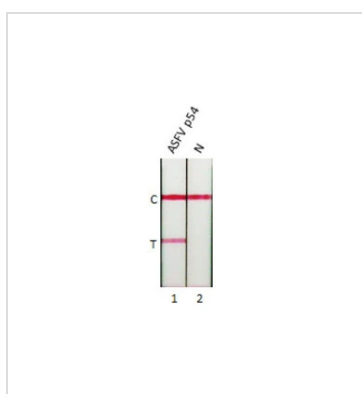
GTX636563 Lateral Flow Image

Detection of HEK293 expressed, ASFV p54 (ECD) protein by lateral flow assay using the monoclonal antibody pair.

Capture: ASFV p54 antibody (GTX636563 [HL1219])
Detection: ASFV p54 antibody (GTX636562 [HL1218])

Samples (20 ng) :

1. ASFV p54 (ECD) protein (GTX137950-pro)
2. Lysis buffer



GTX636563 Lateral Flow Image

Detection of HEK293 expressed, ASFV p54 (ECD) protein by lateral flow assay using the monoclonal antibody pair.

Capture: ASFV p54 antibody (GTX636563 [HL1219])
Detection: ASFV p54 antibody (GTX636703 [HL1289])

Samples (20 ng) :

1. ASFV p54 (ECD) protein (GTX137950-pro)
2. Lysis buffer



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