



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## ASFV p54 antibody [HL1218]

## Cat. No. GTX636562

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

Package  
100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:500000
ICC/IF	Assay dependent
ELISA	Assay dependent
Lateral Flow	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture : GTX635690 / GTX635691 / GTX636563 / GTX636700 / GTX636701, Detection : GTX636562  
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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No Preservative
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of ASFV p54. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

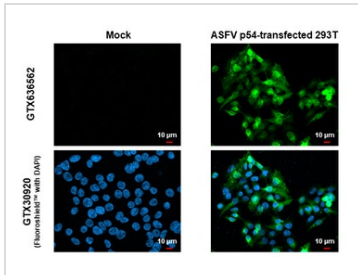


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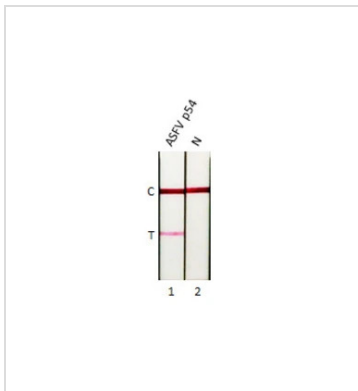
**Note**  
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



### GTX636562 ICC/IF Image

ASFV p54 antibody [HL1218] 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 [HL1218] (GTX636562) diluted at 1:500.  
Blue: Fluoroshield with DAPI (GTX30920).

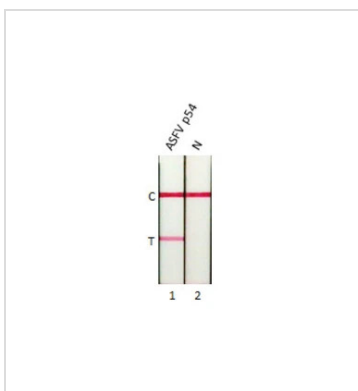


### GTX636562 Lateral Flow Image

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

**Capture:** ASFV p54 antibody (GTX635690 [GT853])  
**Detection:** ASFV p54 antibody (GTX636562 [HL1218])

**Samples (40 ng) :**  
1. ASFV p54 (ECD) protein (GTX137950-pro)  
2. Lysis buffer



### GTX636562 Lateral Flow Image

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

**Capture:** ASFV p54 antibody (GTX636700 [HL1286])  
**Detection:** ASFV p54 antibody (GTX636562 [HL1218])

**Samples (80 ng) :**  
1. ASFV p54 (ECD) protein (GTX137950-pro)  
2. Lysis buffer



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