

# Anti-NS5B [1A4]

**Catalogue number:** 152664

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:** A\*STAR Accelerate Technologies Pte Ltd

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-NS5B [1A4]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Hepatitis C virus (HCV) encodes a polyprotein that is cleaved into at least 10 viral proteins namely E1, E2, core, p7, NS2, NS3, NS4A, NS4B, NS5A, and NS5B. Non-structural 5B protein (NS5B) is HCV's RNA dependant RNA polymerase and is critical for viral replication.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a

**Reactivity:** Virus

**Selectivity:**

**Host:** Mouse

**Immunogen:** GST-NS5B (residues 1-346) fusion protein of a HCV genotype 2a strain

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Hepatitis C virus non-structural protein 5B

**Target alternate names:**

**Target background:** Hepatitis C virus (HCV) encodes a polyprotein that is cleaved into at least 10 viral proteins namely E1, E2, core, p7, NS2, NS3, NS4A, NS4B, NS5A, and NS5B. Non-structural 5B protein (NS5B) is HCV's RNA dependant RNA polymerase and is critical for viral replication.

**Molecular weight:**

**IC<sub>50</sub>:**

## Applications

**Application:** IF ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

# References

References:

CancerTools.org