

# Data Sheet

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## Yellow Fever virus, non-structural Protein 1 (Ns1)

Catalog #: S2-37A-001

<b>Protein Name:</b>	Non-structural Protein 1 (Ns1)
<b>Origin:</b>	Yellow Fever virus
<b>Accession:</b>	AGO04419
<b>Residues:</b>	AA 780-1133
<b>Source:</b>	Expres <sup>2</sup> S2
<b>Purification tag:</b>	Twin-strep
<b>Molecular Weight:</b>	43.58 kDa, including tag
<b>Description:</b>	Immunoreactive Yellow Fever virus, non-structural Protein 1 purified by Strep-tag. NS1 is present in the serum of infected persons directly at the onset of clinical symptoms in primary yellow fever infection and produces a strong humoral response. It is detectable before the appearance of IgM antibodies.
<b>Storage:</b>	2-3 weeks at -20 °C, -80 °C long term. Avoid freeze thaw cycles.
<b>Buffer:</b>	1 x PBS

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