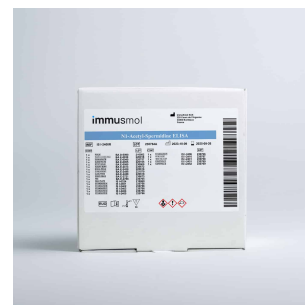


IS-I-2400R

## N1-Acetyl-Spermidine ELISA kit

The N1-Acetyl-Spermidine ELISA Kit enables simple, sensitive, and accurate quantification of the polyamine N1-acetylspermidine in biological fluids, including plasma, serum, and cell culture supernatants. Cross-validated against LC-MS in human plasma, the assay delivers reliable results using just 50  $\mu$ L of sample. Compatible with samples from any species, this kit is suited for both preclinical research and clinical studies.



<b>Sample type</b>	Plasma, Cell culture supernatant
<b>Capacity</b>	96-well plate
<b>Sensitivity</b>	3.5nM
<b>Range</b>	8 – 312.5nM
<b>Assay time</b>	Sample preparation 3h, ELISA overnight
<b>Reactivity</b>	Reacts with all species
<b>Application</b>	Research use only
<b>Storage</b>	Store at 2-8°C for to 6 months
<b>Sample collection &amp; storage</b>	EDTA Plasma Store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months).
<b>Sample preparation</b>	Sample preparation (3 hours)
<b>ELISA</b>	N1-Acetyl-Spermidine antiserum overnight incubation, revelation and read steps (1h)

To see data, publications, and download instructions for use and MSDS, visit:  
<https://www.immusmol.com/product/n1-acetyl-spermidine-elisa-kit/>