

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 µL of sample. Compatible with samples from any species, this kit is suited for both preclinical research and clinical studies.



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