



User's Manual

Human 2, 5-OAS(2, 5- oligoadenylate synthetase) ELISA Kit

REF

DEIA-NS2307-27



96T

RUO

This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

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PRODUCT INFORMATION

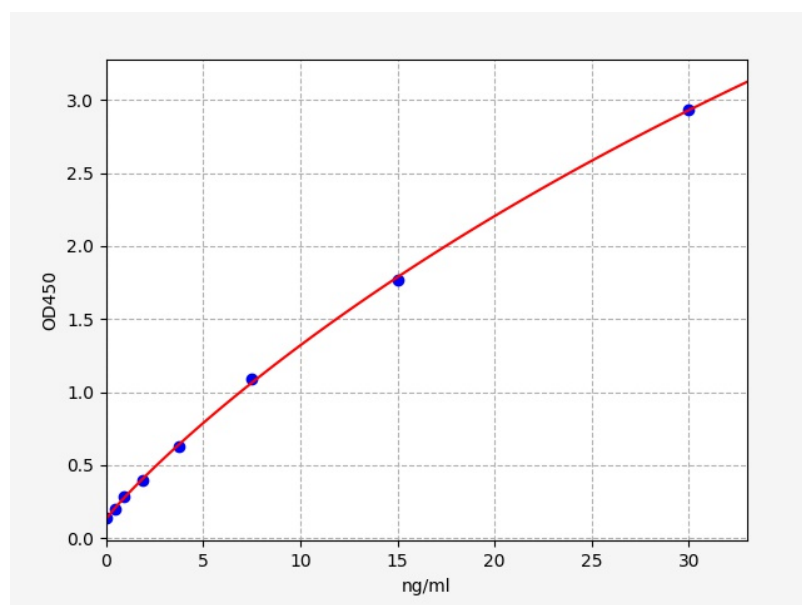
Intended Use

In vitro quantitative determination of 2, 5-OAS concentrations in serum, plasma, cell culture supernatant and other biological samples.

Storage

2-8 °C for 6 months

Typical Standard Curve



Precision

Intra-Assay: CV<8%

Inter-Assay: CV<10%

Detection Range

0.469-30ng/ml

Sensitivity

< 0.281ng/ml

Linearity

Dilute the sample with a certain amount of 2, 5-OAS at 1:2, 1:4 and 1:8 to get the recovery range.

Sample	1:2	1:4	1:8
Serum(n=5)	86-104%	86-97%	86-102%
EDTA Plasma(n=5)	88-101%	87-99%	83-101%
Heparin Plasma(n=5)	80-96%	85-99%	83-99%

Recovery

Add a certain amount of 2, 5-OAS into the sample. Calculate the recovery by comparing the measured value with the expected amount of 2, 5-OAS in the sample.

Matrix	Recovery Range (%)	Average (%)
Serum(n=5)	88-105	97
EDTA Plasma(n=5)	89-105	96
Heparin Plasma(n=5)	87-98	93