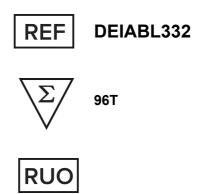




**User's Manual** 

# **DANA Profile ELISA Kit**



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**

DANA-Profile ELISA is a solid phase enzyme immunoassay for the separate qualitative detection of IgG antibodies against eight cellular and nuclear antigens in human serum. The wells are separately coated with recombinant dsDNA, 70 kDa U1 snRNP, SS-B, SS-A 52 kDa, Scl 70, centromere protein B (CenpB), Jo-1 and highly purified native human Sm and SS-A 60 kDa.

# **Storage**

2-8°C

## **Precision**

Intra-assay		
DANA-Pro	Mean OD Ratio	CV (%)
dsDNA	2.1	0.4
U1RNP	3.1	0.8
Sm	1.8	1.0
SSA	3.5	1.2
SSB	2.8	1.0
Scl-70	1.2	1.5
CenpB	1.5	1.1
Jo-1	1.0	1.2

Inter-assay			
DANA-Pro	Mean OD Ratio	CV (%)	
dsDNA	4.2	1.0	
U1RNP	3.2	0.8	
Sm	4.1	1.1	
SSA	3.9	0.9	
SSB	1.5	0.7	
ScI-70	1.4	1.9	
CenpB	2.5	1.2	
Jo-1	2.4	0.8	

