

Datasheet for ABIN2648644

ENAH ELISA Kit



[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	ENAH
Reactivity:	Human
Application:	ELISA

Product Details

Sample Type:	Serum, Plasma
Detection Method:	Colorimetric
Sensitivity:	Cut Off Control
Characteristics:	Systemic autoimmune diseases such as systemic lupus erythematosus, scleroderma, rheumatoid arthritis, Sjögren's syndrome, dermatomyositis, mixed connective tissue disease are characterized by the appearance of a variety of autoantibodies directed against components of the cell nucleus.

Target Details

Target:	ENAH
Alternative Name:	ENA (Extractable Nuclear Antigen) (ENAH Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Sample Volume:	100 µL

Application Details

Assay Time: 2 h

Plate: Pre-coated

Protocol: The bound IgG antibodies react specifically with anti-human-IgG conjugated to horseradish peroxidase (HRP). Within the incubation period of 30 min at RT, excessive conjugate is separated from the solid-phase immune complexes by the following wash step. HRP converts the colorless substrate solution of 3,3',5,5'-tetramethyl-benzidine (TMB) added into a blue product. The enzyme reaction is stopped by dispensing an acidic solution into the wells after 15 min at room temperature turning the solution from blue to yellow.

Restrictions: For Research Use only

Handling

Storage: 4 °C