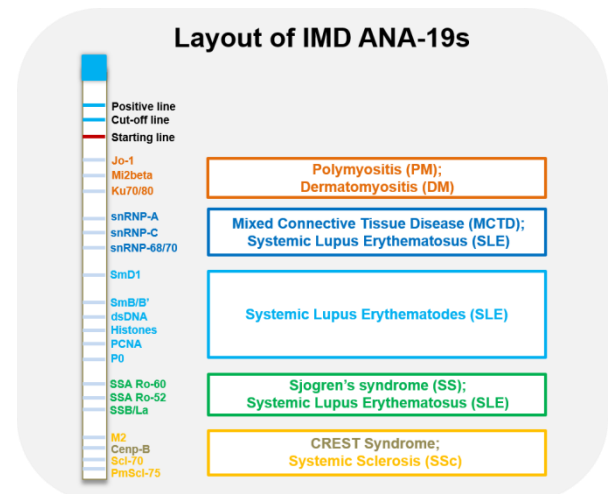


Ready-to-use ImmunoBlot ANA Strips

- ◆ Antinuclear antibodies (ANA) are a group of autoantibodies that specifically target substances in the nucleus of cells. One group of ANAs represent autoantibodies against extractable nuclear antigens, such as SS-A/Ro, SS-B/La, Sm, RNP, Scl-70 and Jo-1, which are mainly ribonucleoproteins and nuclear enzymes. Another group of ANAs are against nucleic acids (dsDNA), complexes of nuclear proteins and histones.
- ◆ Detection and classification of these ANAs in human blood are important for differential diagnosis of systemic autoimmune diseases (SAD). Utilization of high-quality autoantigens for the screening and semi-quantification of specific ANAs has been routinely used in clinical practice for precision diagnosis and monitoring the progression of these diseases.
- ◆ **ImmunoDiagnostics has developed a series of ImmunoBlot ANA strips for with a combination of different recombinant autoantigens resembling to their native structure:**

Products	Indications	Cat. No.
ANA-19s	SLE, MCTD, SS, CREST, PM/DM, SSc	61000
ANA-17s	SLE, MCTD, SS, CREST, PM/DM, SSc	61001
ANA-12s-a	SLE, MCTD, SS	61002
ANA-12s-b	SLE, MCTD, PM/DM	61003
ANA-9s	SLE, MCTD	61004
ANA-6s	SLE	61005



The detailed information is available in www.immunodiagnosics.com.hk

Advantages of IMD ImmunoBlot ANA Strips

- ❖ Ready-to-use components;
- ❖ Simultaneous diagnosis of **7 major SADs in 1 test**;
- ❖ Easy interpretation;
- ❖ Superior batch-to-batch reproducibility;
- ❖ **Excellent specificity and sensitivity (> 95%)**;
- ❖ Rapid procedures (< 30 minutes);
- ❖ Positive and negative controls;
- ❖ Strict quality control and clinical validation.

Autoantigens	Clinical Indication
dsDNA	SLE (highly specific marker)
Histones	SLE; drug induced form of SLE; systemic sclerosis; rheumatoid arthritis
SmB/B' & SmD1 & SmD3	SLE (highly specific marker)
P0 & PCNA	SLE
snRNP A & C & 68/70 (snRNPs)	MCTD (primarily isolated appearance); SLE; Sjogren's syndrome; systemic sclerosis (combination with other antibodies)
SSA/Ro52 & SSA/Ro60 & SSB/La	Sjogren's syndrome (primary, secondary); SLE (dermal forms LE); neonatal LE syndrome
Jo-1	DM/PM; increased risk of pulmonary fibrosis
PL-7 & PL-12	DM/PM; antisynthetase syndrome (myositis, interstitial pulmonary fibrosis, arthritis)
PmScl-75	DM/PM; systemic sclerosis
CENP-A & CENP-B	CREST syndrome; SSc (limited form without the appearance of antigen Scl-70)
Scl-70	SSc; overlap syndrome scleromyositis (highly specific marker)



ImmunoDiagnostics Limited