

# Hu D autoantibodies ANNA type 1

## General:

Hu-autoantibodies belong to the anti-neuronuclear antibodies type 1 (ANNA-1). HuD (Mr 41.7 kDa; located on chromosome 1p34) are part of the RNA-binding proteins, which are expressed in nuclei of neurons of the central and peripheral nerves. They were also detected in granula, in soma and dendrites of the neurons. Hu D antibodies are detected in paraneoplastic subacute sensory polyneuropathia and encephalomyelitis in association with small squamous lung carcinoma (incidence is higher in females than in men).

Indication: Suspicion of paraneoplastic subacute sensory polyneuropathia, paraneoplastic encephalomyelitis, limbic encephalitis, myelitis, rhombencephalitis, autonomic neuropathy - mostly associated with small squamous cell lung carcinoma.

Material: 1 ml serum

TAT: 7-10 days\*

Method: IFT

Units: Titer

Ref.- range: <1:100

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>