

Native Bovine RNP-Sm Calf Thymus

Catalog No.	CSI14860	Quantity:	0.5 mg
Description:	Purified native Bovine RNP-Sm protein - Today the best investigated immunoreactive antigens are double-stranded DNA (dsDNA), single stranded DNA (ssDNA), Sm (Smith), sn-RNP (small nuclear ribonucleoprotein particles), the complex RNP/Sm which is stabilized by ribonucleic acid as well as SS-A (Ro) and SS-B (La). The antigen Scl 70, a 70 kD molecular weight protein, also known as DNA-topoisomerase-1, is associated with scleroderma.		
Concentration:	Batch dependent - please inquire should you have specific requirements		
Source:	Calf Thymus		
Molecular Weight:	30-35 kDa, 15 kDa		
Formulation:	20 mM Hepes-NaOH, pH 7.5 with 0.32 M KCl + 10 mM MgCl ₂ + 0.2 mM dithiothreitol + 0.1 mM PMSF + 20% glycerol, and 0.1% Mirc-O-protect.		
Purity:	>90% pure by SDS PAGE		
Applications:	ELISA		
Storage & Stability:	Store at 4°C for short term storage. Aliquot and store at -20°C for long term storage. Avoid repeated freeze/thaw cycles.		
Usage Recommendations:	0.5-1 ug/ml		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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