

new

NSE IRMA

Code: RK-300CT 100 tubes

Immunoradiometric assay for the quantitative in vitro determination of Neuron Specific Enolase (NSE) in human serum.

ESSENTIALS

- Simple format, coated tube IRMA
- One step procedure
- Short incubation time

FLOW CHART

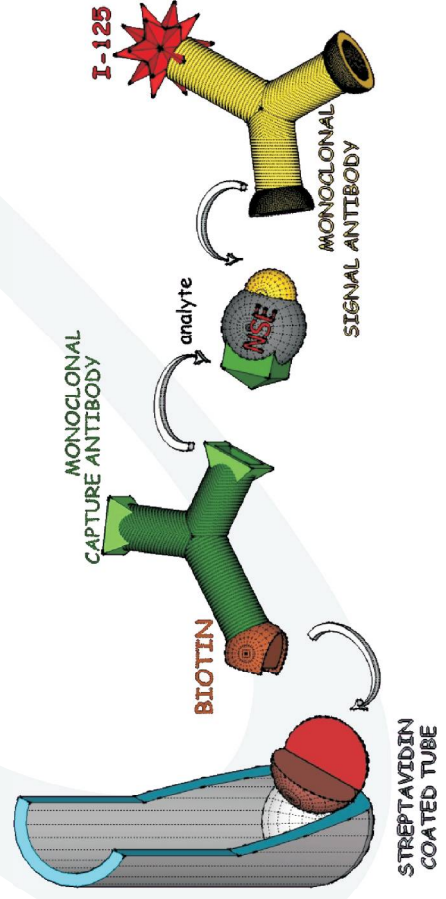
Add to coated tubes:

- 50 µL calibrator/control/sample
- 200 µL tracer

1 h incubation at RT with shaking
Wash, decant, count radioactivity

THEORY IN PICTURES

Sandwich-type assay using two monoclonal antibodies against different epitopes of the molecule



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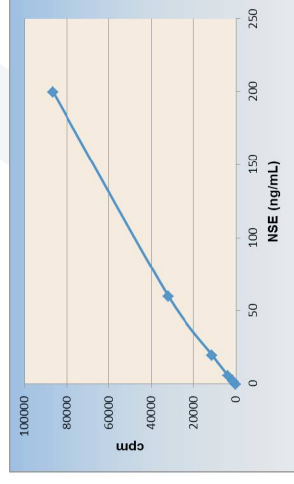
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PERFORMANCE PARAMETERS

- Sample volume: 50 µL
- Standard range: 0 - 200 ng/mL
- Limit of Detection: 0.21 ng/mL
- Hook effect: > 20000 ng/mL
- Expected values: < 12 ng/mL

TYPICAL STANDARD CURVE

Tubes	Mean CPM	B/T %	ng/mL
S0	214	0.05	0
S1	1511	0.32	2
S2	3858	0.90	6
S3	11373	2.74	20
S4	32087	7.81	60
S5	86680	21.19	200
CI	5851	1.38	8.51
CII	14926	3.61	24.81



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