

CA72-4 IRMA

NEW!

Code: RK-724CT 100 tubes

Immunoradiometric assay for the quantitative in vitro determination of the cancer associated antigen CA72-4 in human serum.

ESSENTIALS

- *Simple format, coated tube IRMA*
- *Short hands-on time*
- *Two-step assay*
- *Assay based on B72.3 and CC49 monoclonal antibodies from Fujirebio Diagnostics Inc.*

FLOW CHART

Add to coated tubes:

- 100 μ L calibrator/control/sample
- 100 μ L antiserum

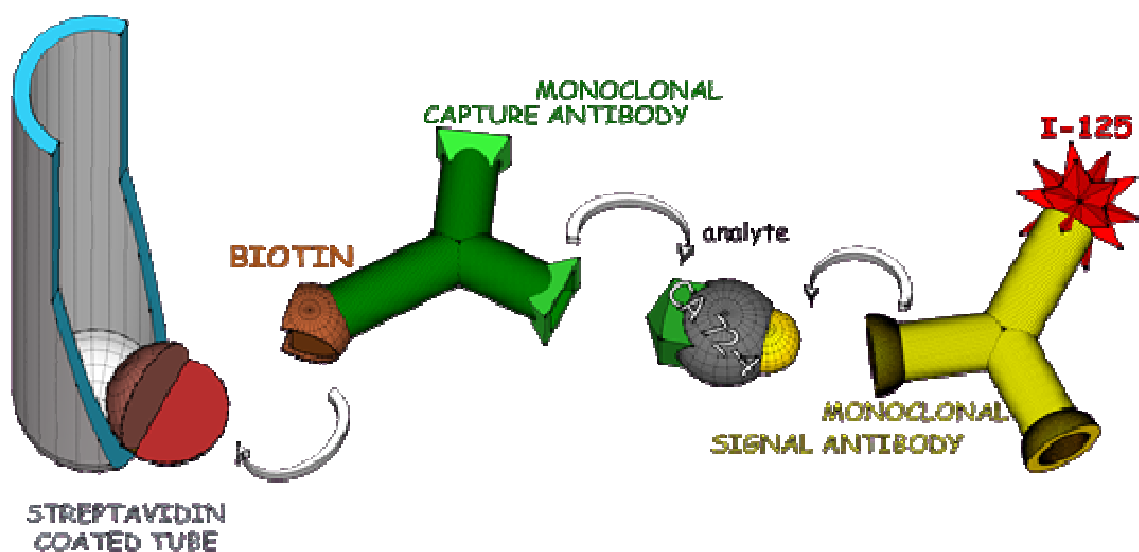
2 h incubation at RT with shaking

Wash, decant

- 200 μ L tracer

THEORY IN PICTURES

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



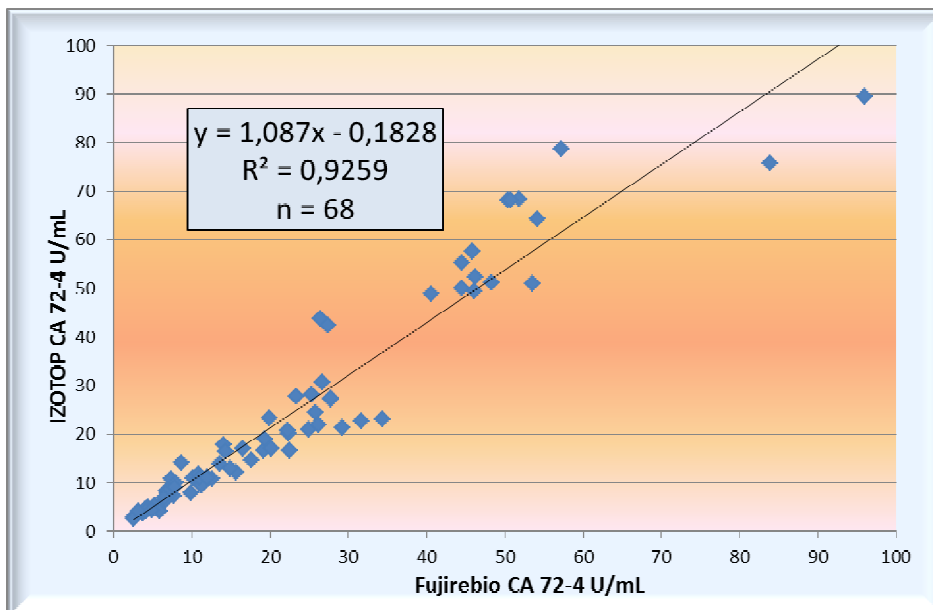
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PERFORMANCE PARAMETERS

<i>Sample volume:</i>	<i>100 µL</i>
<i>Standard range:</i>	<i>3 - 100 U/mL</i>
<i>Limit of Detection:</i>	<i>1.94 U/mL</i>
<i>Hook effect:</i>	<i>> 1100 U/mL</i>
<i>Expected values:</i>	<i>< 4 U/mL</i>

METHOD COMPARISON



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