

## Selectra 2

### TRANSFERRIN

Diagnostic reagent for the quantitative in vitro determination of Transferrin (TRF) in human serum by turbidimetric assay

REF	Cont.
A00515A	1 x 10 ml Transferrin Antibody Reagent 5 x 25 PEG4 Buffer
A00704	5 x 1 ml Protein Calibrator5 Level Series
A00580	1 x 1 ml Protein Calibrator High
A00703	1 x 5 ml Protein Calibrator High
A00590	1 x 1 ml Protein Control
A00800	1 x 5 ml Protein Control
A00801	1 x 1 ml Protein Control (+CRP)
A00802	1 x 5 ml Protein Control (+CRP)

#### 1. Reagent preparation

DUAL MODE	
<b>Sample</b>	Ready for use
<b>Antiserum (R2)</b>	Ready for use
<b>Buffer (R1)</b>	Ready for use
<b>Calibrator</b>	Dilute Protein Calibrator High successively 1:2 in 0.9 g % NaCl in order to set up a calibration curve or use the ready for use Protein Calibrator Set. Use 9 g/L NaCl as zero point.

#### 2. Instrument setting

TEST PARAMETER MONO- DUAL MODE			
<b>Name</b>	: Transferrin	<b>Prozone check</b>	: NO
<b>Abbr. Name</b>	: TRF		:
<b>Mode</b>	: Two point	<b>Ref. male low</b>	: *
		<b>Ref. male high</b>	: *
<b>Wavelength</b>	: 340 nm	<b>Ref. female low</b>	: *
<b>Units</b>	: mg/dL	<b>Ref. female high</b>	: *
<b>Decimals</b>	: 1	<b>Ref. ped. low</b>	: *
<b>Low Conc.</b>	: 0.0mg/dL	<b>Ref. ped. high</b>	: *
<b>High Conc.</b>	: 800.0 mg/dL	<b>Control 1</b>	: *
<b>Calibrator Name</b>	: MPS		:
<b>Repeat</b>	: 1	<b>Control 2</b>	: *
<b>Number</b>	: 6		:
<b>Concentration</b>	: Multi mg/dL	<b>Control 3</b>	: *
<b>Interval</b>	: 28 days		:
<b>Cut-off</b>	: No	<b>Correlat. factor</b>	: 1.000
<b>Max. Inaccuracy</b>	: 1.00 %	<b>Correlat. offset</b>	: 0.000 mg/dL

DUAL MODE			
<b>Name</b>	: Transferrin	<b>Low Absorbance</b>	: - 0.100 Abs
<b>Sample Blank</b>	: NO	<b>High Absorbance</b>	: 3.000 Abs
<b>R1 bottle</b>	: 25 mL	<b>R. Abs. L. Limit</b>	: - 0.100 Abs
<b>normal volume</b>	: 220 µL	<b>R. Abs. H. Limit</b>	: 0.300 Abs
<b>rerun volume</b>	: 222 µL	<b>Substr. depletion</b>	: 0.000 Abs
<b>Sample</b>		<b>Reagent Blank</b>	: NO
<b>normal volume</b>	: 3 µL	<b>Cal. Low Limit</b>	: *
<b>rerun volume</b>	: 1 µL	<b>Cal. High Limit</b>	: *
<b>R2 bottle</b>	: 5 mL		
<b>normal volume</b>	: 10 µL		
<b>rerun volume</b>	: 10 µL		
<b>Predilution</b>	: 1:20 DIL1		
<b>Slope Blanco</b>	: NO		
<b>Point one, two</b>	: - 3, 236 sec		

\* can be selected freely

**Note:** These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing tests.