

## Micro Protein Kit Pyrogallol Red Method

### Intended Use: \_\_\_\_\_

Proteins are involved in the maintenance of normal distribution of water between blood and the tissue and consist mainly of the albumin and globulin fractions. The measurement of low levels of urinary proteins is important in the detection of renal diseases. Proteinuria occurs in increased glomerular permeability and defective tubular reabsorption. Albuminuria is recognized as an early indicator of reversible renal damage in diabetics. The measurement of CSF proteins is used for the detection of increased permeability of the blood/ brain barrier in various diseases. Micro Protein kit uses pyrogallol red method to determine micro protein in urine & CSF.

### Micro Protein Kit components:

<b>L1</b>	Micro Protein Reagent
<b>S</b>	Micro Protein Standard (1000 mg/l)
<b>Other Accessories</b>	Package Insert

### System Parameters

<b>Reaction</b>	: End Point	<b>Interval</b>	: ---
<b>Wavelength</b>	: 600 nm	<b>Sample Vol.</b>	: 0.01 / 0.05 ml
<b>Zero Setting</b>	: Reagent Blank	<b>Reagent Vol.</b>	: 1.00 ml
<b>Incub. Temp</b>	: R.T.	<b>Standard</b>	: 1000 / 200 mg/l
<b>Incub. Time</b>	: 5 min.	<b>Factor</b>	: ---
<b>Delay Time</b>	: ---	<b>React. Slope</b>	: Increasing
<b>Read Time</b>	: ---	<b>Linearity</b>	: 4000 / 800 mg/l
<b>No. of read.</b>	: ---	<b>Units</b>	: mg/l

Storage / Stability	Temperature	Duration
Unopened kit	15-30°C	24 Months
Opened kit	15-30°C	24 Months

Available Pack Sizes	
25 ml	75 ml