ALBUMIN IN URINE/CSF FS
(Microalbumin)
Urine/CSF application

Order information
Cat. No. 1 0242 ...

Notes
1. Please refer to the package insert for Albumin in Urine/CSF FS *Microalbumin for detailed information about the test on the following:
   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding
     - Measuring Range
     - Specificity/Interferences
     - Sensitivity/Limit of Detection
     - Precision (Reproducibility, Repeatability)
     - Method Comparison
   - Reference Ranges
   - Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

* This application proposal is for guidelines only. To avoid misinterpretation measured results have to be validated and assessed with caution.

---

# Data entry by the user
*) Use 0.9% NaCl as zero calibrator

### VITROS 5,1 FS

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### PROTOCOL STEPS

1. REAGENT VOL. (µL) | 175 |
2. INCUBATION (sec) | 0.00 |
3. SAMPLE (µL) | 8 |
4. INCUBATION (sec) | 289.75 |
5. MEASUREMENT wavelength (nm) | 405 |
6. INCUBATION (sec) | 4.75 |
7. REAGENT VOL. (µL) | 35 |
8. INCUBATION (sec) | 313.50 |
9. MEASUREMENT wavelength (nm) | 405 |
BILE ACIDS

TEST

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PROTOCOL STEPS

1. REAGENT VOL.(µL) 200
2. INCUBATION (sec) 0.00
3. SAMPLE 16
4. INCUBATION (sec) 289.75
5. MEASUREMENT wavelength (nm) 540
6. INCUBATION (sec) 4.75
7. REAGENT VOL. (µL) 40
8. INCUBATION (sec) 313.50
9 MEASUREMENT wavelength (nm) 540

 Notes

1. Please refer to the package insert for Bile Acids for detailed information about the test on the following:

   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding
     - Measuring Range
     - Specificity/Interferences
     - Sensitivity/Limit of Detection
     - Precision (Reproducibility, Repeatability)
     - Method Comparison
   - Reference Ranges
   - Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

**This application proposal is for guidelines only. To avoid misinterpretation measured results have to be validated and assessed with caution.**
**VITROS 5,1 FS**

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**PROTOCOL STEPS**

1. REAGENT VOL. (µL) 175
2. INCUBATION (sec) 0.00
3. SAMPLE (µL) 10
4. INCUBATION (sec) 289.75
5. MEASUREMENT wavelength (nm) 340
6. INCUBATION (sec) 4.75
7. REAGENT VOL. (µL) 35
8. INCUBATION (sec) 313.50
9. MEASUREMENT wavelength (nm) 340

# Data entry by the user
*) Use 0.9% NaCl as zero calibrator

---

**Order information**

**Cat. No. 1 7002 .. .. ...**

**Notes**

1. Please refer to the package insert for CRP FS for detailed information about the test on the following:
   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding:
     - Measuring Range
     - Specificity/Interferences
     - Sensitivity/Limit of Detection
     - Precision (Reproducibility, Repeatability)
     - Method Comparison
   - Reference Ranges
   - Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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# FERRITIN FS

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**PROTOCOL STEPS**

1. REAGENT VOL. (µL) 160
2. INCUBATION (sec) 0.00
3. SAMPLE (µL) 8
4. INCUBATION (sec) 289.75
5. REAGENT VOL. (µL) 80
6. INCUBATION (sec) 33.25
7 MEASUREMENT wavelength (nm) 575
8. INCUBATION (sec) 289.75
9 MEASUREMENT wavelength (nm) 575

---

# Data entry by the user

*) Use 0.9% NaCl as zero calibrator

---

**Order information**

Cat. No. 1 7059 ... ...

**Notes**

1. Please refer to the package insert for Ferritin FS for detailed information about the test on the following:

   - **Clinical Relevance**
   - **Method and Principle**
   - **Composition and Stability of the Reagents**
   - **Specimens**
   - **Calibrators and Controls**
   - **Performance Characteristics regarding**
     - Measuring Range
     - Specificity/Interferences
     - Sensitivity/Limit of Detection
     - Precision (Reproducibility, Repeatability)
   - **Method Comparison**
   - **Reference Ranges**
   - **Literature**

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

---

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**β-Hydroxybutyrate FS**

### Order information

**Cat. No. 1 3701 .. .. ..

### Notes

1. Please refer to the package insert for β-Hydroxybutyrate FS for detailed information about the test on the following:

   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding
     - Measuring Range
     - Specificity/Interferences
     - Sensitivity/Limit of Detection
     - Precision (Reproducibility, Repeatability)
   - Method Comparison
   - Reference Ranges
   - Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

**This application proposal is for guidelines only. To avoid misinterpretation measured results have to be validated and assessed with caution.**
HOMOCYSTEINE FS

VITROS 5,1 FS

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PROTOCOL STEPS

1. REAGENT VOL. (µL) 240
2. INCUBATION (sec) 0.00
3. SAMPLE (µL) 15
4. INCUBATION (sec) 289.75
5. REAGENT VOL (µL) 22
6. INCUBATION (sec) 142.50
7. MEASUREMENT wavelength (nm) 340
8. INCUBATION (sec) 156.75
9. MEASUREMENT wavelength (nm) 340

#) Data entry by the user
*) Use 0.9% NaCl as zero calibrator

Order information

Cat. No. 1 3409 .. .. ...

Notes

1. Please refer to the package insert for Homocysteine FS for detailed information about the test on the following:
   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding
     - Measuring Range
     - Specificity/Interferences
     - Sensitivity/Limit of Detection
     - Precision (Reproducibility, Repeatability)
   - Method Comparison
   - Reference Ranges
   - Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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IMMUNOGLOBULIN E FS

TEST
TESTTYPE: IgE
SAMPLE TYPE: serum
CALIBRATION TYPE: Cubic Spline
TEMPLATE: R1 – S – R2
CAL. No.: 6
DIL. FACTOR STANDARD: 1.0
DILUTION: saline
UNIT: #
SLOPE: 1.00
Y_AXIS INTERCEPT: 0.00
REFERENCE RANGE:
BLANK ABS: -0.200 – 2.700
MONOTONIC: increase
REACTION RANGE: -3.000 – 3.000
CAL.CURVE ADJUSTM: 0.99
MIN / MAX VALUE: 10 / 1000
CALIBRATION CONC: *0.9

PROTOCOL STEPS
1. REAGENT VOL. (µL): 160
2. INCUBATION (sec): 0.00
3. SAMPLE (µL): 4
4. INCUBATION (sec): 289.75
5. REAGENT VOL. (µL): 80
6. INCUBATION (sec): 71.25
7. MEASUREMENT wavelength (nm): 575
8. INCUBATION (sec): 118.75
9. MEASUREMENT wavelength (nm): 575

Order information
Cat. No. 1 7239 ...

Notes
1. Please refer to the package insert for Immunoglobulin E FS for detailed information about the test on the following:
   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding
     - Measuring Range
     - Specificity/Interferences
     - Sensitivity/Limit of Detection
     - Precision (Reproducibility, Repeatability)
     - Method Comparison
   - Reference Ranges
   - Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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IMMUNOGLOBULIN G FS

VITROS 5,1 FS

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**PROTOCOL STEPS**

1. REAGENT VOL. (µL) 175
2. INCUBATION (sec) 0.00
3. SAMPLE (µL) 15
4. INCUBATION (sec) 289.75
5. MEASUREMENT wavelength (nm) 575
6. INCUBATION (sec) 4.75
7. REAGENT VOL. (µL) 35
8. INCUBATION (sec) 313.50
9. MEASUREMENT wavelength (nm) 575

#) Data entry by the user
*) Use 0.9% NaCl as zero calibrator

**Order information**

Cat. No. 1 7212 .. .. ...

**Notes**

1. Please refer to the package insert for Immunoglobulin G FS for detailed information about the test on the following:

   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding
     - Measuring Range
     - Specificity/Interferences
     - Sensitivity/Limit of Detection
     - Precision (Reproducibility, Repeatability)
   - Method Comparison
   - Reference Ranges
   - Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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VITROS 5.1 FS

TEST Lpa
TEST TYP Turbidimetric
SAMPLE TYPE serum
CALIBRATION TYPE Cubic Spline
TEMPLATE R1 – S – R2
CAL. No. 6
DIL. FACTOR STANDARDi 1.0
DILUTION saline
UNIT #
SLOPE 1.00
Y AXIS INTERCEPT 0.00
REFERENCE RANGE #
BLANK ABS -0.200 – 2.700
MONOTONIC increase
REACTION RANGE -3.000 – 3.000
CAL.CURVE ADJUSTM: 0.99
MIN / MAX VALUE 3 / 130.0
CALIBRATION CONC: *.0 - # - # - # - # - #

PROTOCOL STEPS
1. REAGENT VOL. (µL) 160
2. INCUBATION (sec) 0.00
3. SAMPLE. (µL) 10
4. INCUBATION (sec) 289.75
5. REAGENT VOL (µL) 80
6. INCUBATION (sec) 71.25
7 MEASUREMENT wavelength (nm) 700
8. INCUBATION (sec) 228.00
9 MEASUREMENT wavelength (nm) 700

#) Data entry by the user
*) Use 0.9% NaCl as zero calibrator

Order information

Cat. No. 1 7139 .. ...

Notes

1. Please refer to the package insert for Lp(a) 21 FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison
   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

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   Alte Strasse 9, 65558 Holzheim, Germany

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### MYOglobin FS

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#### PROTOCOL STEPS

1. REAGENT VOL. (µL) 180
2. INCUBATION (sec) 0.00
3. SAMPLE (µL) 6
4. INCUBATION (sec) 289.75
5. REAGENT VOL. (µL) 60
6. INCUBATION (sec) 33.25
7. MEASUREMENT wavelength (nm) 575
8. INCUBATION (sec) 289.75
9. MEASUREMENT wavelength (nm) 575

#) Data entry by the user
*) Use 0.9% NaCl as zero calibrator

### Order Information

**Cat. No. 1 7098 .. .. ..**

### Notes

1. Please refer to the package insert for Myoglobin FS for detailed information about the test on the following:
   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding:
     - Measuring Range
     - Specificity/Interferences
     - Sensitivity/Limit of Detection
     - Precision (Reproducibility, Repeatability)
   - Method Comparison
   - Reference Ranges
   - Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

**This application proposal is for guidelines only. To avoid misinterpretation measured results have to be validated and assessed with caution.**
VITROS 5,1 FS

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**PROTOCOL STEPS**

1. REAGENT VOL. (µL) 200
2. INCUBATION (sec) 0.00
3. SAMPLE (µL) 3
4. INCUBATION (sec) 289.75
5. MEASUREMENT wavelength (nm) 540
6. INCUBATION (sec) 4.75
7. REAGENT VOL. (µL) 50
8. INCUBATION (sec) 313.50
9. MEASUREMENT wavelength (nm) 540

#) Data entry by the user
*) Use 0.9% NaCl as zero calibrator

**Order information**

Cat. No. 1 5781 .. .. ...

**Notes**

1. Please refer to the package insert for NEFA FS for detailed information about the test on the following:
   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding
     - Measuring Range
     - Specificity/Interferences
     - Sensitivity/Limit of Detection
     - Precision (Reproducibility, Repeatability)
     - Method Comparison
   - Reference Ranges
   - Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
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   Alte Strasse 9, 65558 Holzheim, Germany

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VITROS 5,1 FS

**TOTAL PROTEIN UC FS**

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**PROTOCOL STEPS**

1. REAGENT VOL. (µL) | 200
2. INCUBATION (sec) | 0.00
3. SAMPLE (µL) | 4
4. INCUBATION (sec) | 289.75
5. MEASUREMENT wavelength (nm) | 600

Data entry by the user

* Use 0.9% NaCl as zero calibrator

**Order information**

Cat. No. 1 0210 .. .. ..

**Notes**

1. Please refer to the package insert for Total Protein UCFS for detailed information about the test on the following:

   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding measuring range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison
   - Reference Ranges
   - Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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July 2008/1
### TEST

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### SAMPLE TYPE

- Serum

### CALIBRATION TYPE

- Linear

### CAL. No.

- 2

### DIL. FACTOR STANDARD

- 1.0

### DILUTION

- saline

### UNIT

- mmol/L

### SLOPE

- 1.00

### CAL. INTERCEPT

- -0.200 – 2.700

### DILUTION saline

### UNIT

- mmol/L

### SLOPE

- 1.00

### Y_AXIS INTERCEPT

- 0.00

### REFERENCE RANGE

- #

### BLANK ABS

- -0.200 – 2.700

### MONOTONIC

- increase

### REACTION RANGE

- -3.000 – 3.000

### CAL. CURVE ADJUSTM.

- 0.99

### MIN / MAX VALUE

- 1 / 130

### CALIBRATION CONC.

- *0 - #

### PROTOCOL STEPS

1. **REAGENT VOL.** (µL) 200
2. **INCUBATION** (sec) 0.00
3. **SAMPLE** (µL) 2
4. **INCUBATION** (sec) 289.75
5. **MEASUREMENT** wavelength (nm) 600

---

#) Dados inseridos pelo usuário

*) Use NaCl 0.9% como calibrador zero

---

### Informações para pedido

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<tr>
<th>Artigo</th>
<th>Apresentação</th>
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<tr>
<td>1 1200 99 10 021</td>
<td>R 5x25 mL + Padrão 1x3 mL</td>
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### Notas:

Por favor, recorra a Bula do Cloreto FS para informações detalhadas sobre os seguintes testes:

- Relevância clínica
- Método e Princípio
- Composição e Estabilidade dos Reagentes
- Amostras
- Calibradores e Controles
- Desempenho e Características considerando:
  - Faixa de medição
  - Especificidade/Interferentes
  - Sensibilidade/Limite de Detecção
  - Precisão (Reprodutibilidade, Repetibilidade)
  - Comparação de método
  - Valores de referência
  - Literatura

**OBS:** Este protocolo é teórico para orientação. Para evitar interpretações errôneas, os resultados devem ser validados e avaliados com prudência.
**VITROS 5,1 FS**

<table>
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<tbody>
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<tr>
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<tr>
<td>Y_AXIS INTERCEPT</td>
<td>0.00</td>
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<tr>
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<tr>
<td>REACTION RANGE</td>
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<tr>
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<td>MIN / MAX VALUE</td>
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<tr>
<td>CALIBRATION CONC:</td>
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**PROTOCOL STEPS**

1. REAGENT VOL. (µL) 200
2. INCUBATION (sec) 0.00
3. SAMPLE (µL) 5
4. INCUBATION (sec) 289.75
5. MEASUREMENT wavelength (nm) 540
6. INCUBATION (sec) 4.75
7. REAGENT VOL. (µL) 100
8. INCUBATION (sec) 313.50
9. MEASUREMENT wavelength (nm) 540

#) Data entry by the user
*) Use 0.9% NaCl as zero calibrator

**CREATININE PAP FS**

**Order information**

Cat. No. 1 1759 .. .....

**Notes**

1. Please refer to the package insert for Creatinine PAP FS for detailed information about the test on the following:
   - Clinical Relevance
   - Method and Principle
   - Composition and Stability of the Reagents
   - Specimens
   - Calibrators and Controls
   - Performance Characteristics regarding
     - Measuring Range
     - Specificity/Interferences
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