

4Bio Reagents

| Assay Type | Measurement Range | Accuracy |
|------------------|-------------------|---------------------------|
| Acetic Acid | 0.1 – 1.2 g/L | 1.67 – 20 mmol/L 7,5 % |
| Ammonia | 1.7 – 170 mg/L | 0.1 – 10 mmol/L 10 % |
| Calcium | 0.4 – 200 mg/L | 0.01 – 5 mmol/L 5 % |
| Chloride | 1.42 – 6.03 g/L | 40 – 170 mmol/L 5 % |
| Cholesterol | 0.03 – 7.50 g/L | 0.08 – 19.40 mmol/L 5 % |
| Copper | 0.03 – 5.00 mg/L | 0.47 – 79 µmol/L 5 % |
| Ethanol | 0.1 – 3.5 g/L | 2.17 – 75.95 mmol/L 5 % |
| Glucose | 0.01 - 4 g/L | 0.06 – 22.20 mmol/L 7,5 % |
| Glutamate | 0.02 – 1.47 g/L | 0.11 - 10 mmol/L 7,5 % |
| Glutamine | 0.02 – 1.46 g/L | 0.14 - 10 mmol/L 10 % |
| Glycerol | 0.002 – 2.50 g/L | 0.02 – 27.00 mmol/L 5 % |
| High cont. IgG | 1.75 – 35 g/L | 10 % |
| High cont. Prot. | 0.5 – 150 g/L | 5 % |
| High sens. IgG | 4 – 300 mg/L | 5 % |
| High sens. Prot. | 0.02 – 3 g/L | 6 % |
| Inorg. Phosph. | 2 – 300 mg/L | 0.065 – 9.96 mmol/L 7,5 % |
| Iron | 0.05 – 10 mg/L | 0.9 – 179 µmol/L 7,5 % |
| Lactate | 0.02 – 5.58 g/L | 0.2 – 62 mmol/L 10 % |
| LDH | 5 – 1200 U/l | 5 % |
| Magnesium | 0.05 – 50 mg/L | 0.02 – 2.05 mmol/L 10 % |
| Potassium | 7.82 – 31.28 mg/L | 2 – 8 mmol/L 5 % |
| Sodium | 2.30 – 4.14 g/L | 100 – 180 mmol/L 5 % |
| Triglycerides | 2 - 1000 mg/L | 0.02 – 11.3 mmol/L 5 % |

**Methanol, Glutamax and more
are available soon**

4Bio Reagents

In combination with our 4BioReagents we provide you with a complete solution to determine a high variety of parameters to monitor your upstream process in a fast & reliable way.

We offer 20+ individual assays with outstanding performance for everyday routine & special parameters.

Your Benefits

- Low Calibration Routine, only 1x per month
- Enzymatic assays instead of membrane, no degradation, high reproducibility
- Individual Kits for every parameter, no waste of reagent
- Long on-board stability of at least 30 days for majority of reagents
- Ready-to-use Reagents
- Liquid-stable
- Lot traceability with barcoded bottles
- No ISE necessary

For desired parameters that are not available:

Open Channel Assay:

You can easily implement every commercially available, manual photometric assay on your system with our Open Channel Assay. We help you establishing the setup for an individual automated method for your manual assay kit.

Assay Development:

We also develop brand-new and special parameters on your request.