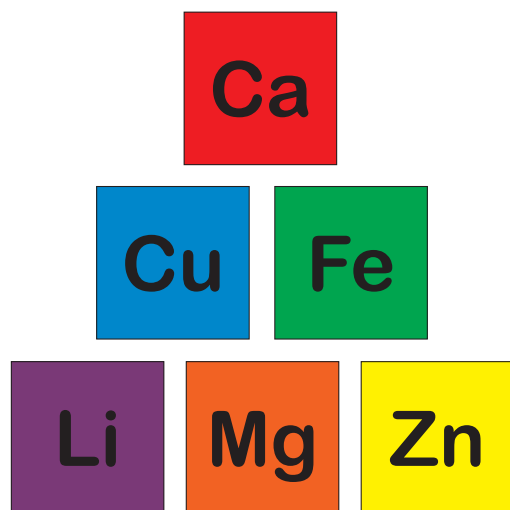


Trace Metal Assay Kits for biological samples



- Highly sensitive, rapid, colorimetric assays for measuring trace metals
- Suitable for serum, plasma, urine, saliva, tissue extracts, cell lysates, food, beverages, biological fluids, etc.
- Excellent correlation to certified ICP-OES*
- Requires only a UV/Vis 96-well plate reader or spectrophotometer
- 1 point calibration, 10 minute assay
- Also applicable to most chemistry analyzers

* Inductively Coupled Plasma/Optical Emission Spectrometry

| Assay | Assay Range | Wavelength | Catalog No. | No. of Tests* |
|-----------|------------------|------------------------------|-------------|---------------|
| Calcium | 0.2 - 30 mg/dL | 690 nm (main) / 750 nm (sub) | KT-763 | 250 |
| | | | KT-764 | 500 |
| | | 570 nm (main) / 700 nm (sub) | KT-765 | 250 |
| | | | KT-766 | 500 |
| Copper | 3 - 400 µg/dL | 580 nm (main) / 750 nm (sub) | KT-758 | 100 |
| | | | KT-759 | 200 |
| Iron | 10 - 1,000 µg/dL | 750 nm | KT-756 | 200 |
| | 5 - 1,000 µg/dL | 560 nm | KT-757 | 200 |
| Lithium | 0.03 - 3.0 mM | 550 nm (main) / 600 nm (sub) | KT-769 | 100 |
| Magnesium | 0.2 - 5.0 mg/dL | 660 nm | KT-762 | 200 |
| Zinc | 4 - 1,000 µg/dL | 560 nm (main) / 700 nm (sub) | KT-760 | 50 |
| | | | KT-761 | 100 |

For *In Vitro* Research Use Only. Not for use in diagnostic procedures in the U.S.

*using microtiter plates