Microtransferrin Assay Reagent for Chemistry Analyzers

Fully automated immunoturbidimetric assay for the quantitative measurement of microtransferrin in urine samples on chemistry analyzers.

Urinary microtransferrin (mTf) is an iron-binding protein with a molecular weight of 77,000 and is synthesized in the liver. mTf is not normally detectable in urine. In the case of renal disorders, it passes into the urine easier than albumin because it has a less negative charge, and builds up there at an earlier stage than albumin. Research shows that mTf may be a more sensitive indicator of diabetic nephropathy than other analytes.

Features:
- No sample dilution
- Liquid, ready to use reagents
- Assay Range: 5 - 800 \( \mu \)g/dL
- Applications available for most chemistry analyzers. Contact us for more information.

Ordering Information:
- KAI-290  Microtransferrin Reagent (R1: 3 x 60 mL, R2: 3 x 60 mL)
- KAI-291C Microtransferrin Calibrator (5 x 2 mL)

For research use only. Not for use in diagnostic procedures in the U.S.