

Bone & Mineral

1-84 PTH

For the most specific and reliable
determination of parathyroid hormone levels

DiaSorin

The Diagnostic Specialist

FOR OUTSIDE THE US ONLY

Bone & Mineral

LIAISON® 1-84 PTH

The fully automated 3rd generation assay

Fully automated chemiluminescent immunoassay for the quantitative determination of 1-84 PTH in serum and EDTA plasma, without cross-reactivity with the 7-84 PTH fragment.

Measurements of parathyroid hormone levels are used in the differential diagnosis of hypercalcemia and hypocalcemia resulting from disorders of phosphorus and calcium metabolism.

■ SPECIFIC

- 100% specific to 1-84 PTH
- 0% cross-reactivity with 7-84 PTH and other fragments

■ FLEXIBLE

- Wide measuring range: 4.0 - 1800 pg/mL
- Two-point calibration, stored master curve
- Stability of calibration: 4 weeks

■ RELIABLE

- Analytical Sensitivity: ≤ 1.7 pg/mL
- Functional Sensitivity: ≤ 4.0 pg/mL
- Intra-assay CV%: $\leq 6\%$
- Inter-assay CV%: $\leq 9\%$
- Excellent correlation with established reference method

■ FAST

- Time to first result: 45 minutes
- Throughput: 90 tests/hour
- Barcode identification of primary sample tubes and reagents
- Continuous reloading of samples and reagents

LIAISON® 1-84 PTH (Code 310630)

LIAISON® 1-84 PTH Control Set (Code 310631)

LIAISON® 1-84 PTH Specimen Diluent (Code 310632)

The LIAISON® Bone & Mineral panel also includes:

LIAISON® 25 OH Vitamin D TOTAL (Code 310600)
LIAISON® N-TACT® PTH (Code 310910)
LIAISON® Osteocalcin (Code 310950)
LIAISON® BAP OSTASE® (Code 310970)

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