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PRECISION

Intra-assay Precision (Precision within an assay): CV%<15%

Three samples of known concentration were tested twenty times on one plate to assess.

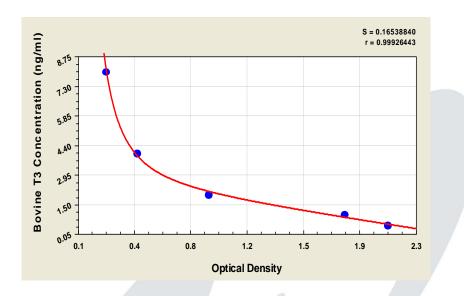
Inter-assay Precision (Precision between assays): CV%<15%

Three samples of known concentration were tested in twenty assays to assess.

| | Intra-Assay Precision | | | Inter-Assay Precision | | |
|-------------|-----------------------|-------|-------|-----------------------|-------|-------|
| Sample | 1 | 2 | 3 | 1 | 2 | 3 |
| n | 20 | 20 | 20 | 20 | 20 | 20 |
| Mean(ng/ml) | 2.039 | 2.018 | 2.025 | 2.013 | 1.997 | 2.029 |
| SD | 0.027 | 0.020 | 0.024 | 0.037 | 0.040 | 0.029 |
| CV(%) | 2.778 | 2.073 | 2.455 | 3.774 | 3.987 | 2.998 |

TYPICAL DATA

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



| ng/ml | OD1 | OD2 | Average | |
|-------|-------|-------|---------|--|
| 0.5 | 2.092 | 2.077 | 2.085 | |
| 1.0 | 1.799 | 1.808 | 1.804 | |
| 2.0 | 0.905 | 0.914 | 0.910 | |
| 4.0 | 0.445 | 0.437 | 0.441 | |
| 8.0 | 0.228 | 0.243 | 0.236 | |

LOD

0.25ng/ml