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Product Information

Calretinin **ELISA**

- Catalog-No.** EA611/96
 Enzyme immunoassay for the quantitative determination of human calretinin in plasma and serum
- Format** Microtiter plate (12 x 8 determinations, single break apart wells, coated with polyclonal calretinin antibodies)
- Procedure** Sample volume: 15 µl patient serum or plasma
 Sample Preparation: 60 min shaking at room temperature
 ELISA: 4.5 hours incubation at room temperature
 Measurement in ELISA reader at 450 nm (620 nm reference)
 6 Standards with range: 0.25 ng/ml – 4.0 ng/ml
 2 Kit controls, lyophilized
 Enzyme Conjugate 200x concentrated
 Wash buffer 50x concentrated
 All other reagents ready for use
- Clinical Fields** Oncology, cancer screening, occupational diseases
- Diseases** Mesothelioma
- Sensitivity** 0.05 ng/ml
- Characteristics** Sandwich ELISA with microtiter plate format
 Highly specific and sensitive rabbit anti-calretinin antibody
 Good linearity between 0.25 ng/ml – 4.0 ng/ml
 Easy to handle, total assay time is 6 hours
 Suitable for testing large series of serum or plasma samples
 Validated in larger case-control studies
 Involved in prospective studies

In the US, for research use only!