

Ribulose-1,5-bisphosphate carboxylase/oxygenase (RuBisCO), ELISA Kit

Cat PEK00058

Species

Plant

Full Product Name

Plant Ribulose-1,5-bisphosphate carboxylase/oxygenase (RuBisCO) ELISA Kit

Product Gene Name

RuBisCO elisa kit

Assay Type

Quantitative Competitive

Detection Range

7.8 ug/mL - 500 ug/mL

Sensitivity

3.9 ug/mL

Intra-assay Precision

Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV

Inter-assay Precision

Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV(%) = SD/meanX100. Inter-Assay: CV

Specificity

This assay has high sensitivity and excellent specificity for detection of Plant RuBisCO. No significant cross-reactivity or interference between Plant RuBisCO and analogues was observed.

Samples

Plant tissue

Storage

Store at 2-8°C.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY