

**User's Manual**

Human PLCD4 ELISA Matched Antibody Pair

REF ABPR-0691



RUO

This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

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PRODUCT INFORMATION

Intended Use

This antibody pair set comes with matched antibody pair to detect and quantify protein level of human PLCD4.

General Description

This gene encodes a member of the delta class of phospholipase C enzymes. Phospholipase C enzymes play a critical role in many cellular processes by hydrolyzing phosphatidylinositol 4, 5-bisphosphate into two intracellular second messengers, inositol 1, 4, 5-trisphosphate and diacylglycerol. Expression of this gene may be a marker for cancer.

Reagents And Materials Provided

Antibody pair set content:

1. Capture antibody: mouse monoclonal anti-PLCD4 (100 µg)
2. Detection antibody: Magic™ rabbit affinity purified polyclonal anti-PLCD4 (50 µg)

Note: Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Reconstitution And Storage

Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.