



**User's Manual**

# **Human PTH ELISA Matched Antibody Pair**

**REF** ABPR-0738



**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.

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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 PTH.

### General Description

The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca<sup>2+</sup> level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH).

### Reagents And Materials Provided

Antibody pair set content:

1. Capture antibody: mouse monoclonal anti-PTH, IgG1 Kappa (100 µg)
2. Detection antibody: rabbit purified polyclonal anti-PTH (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.