



**User's Manual**

# Human C10orf4 ELISA Matched Antibody Pair

REF

ABPR-0117



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 C10orf4.

### General Description

The protein encoded by this gene is a nuclear phosphoprotein of unknown function. The 5' UTR of this gene is part of a CpG island and contains a tandem CGG repeat region that normally consists of 8-14 repeats but can expand to over 200 repeats. The expanded allele becomes hypermethylated and is not transcribed; however, an expanded repeat region has not been associated with any disease phenotype. This gene is found within the rare FRA10A folate-sensitive fragile site.

### Reagents And Materials Provided

Antibody pair set content:

1. Capture antibody: mouse monoclonal anti-C10orf4 (100 µg)
2. Detection antibody: rabbit purified polyclonal anti-C10orf4 (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.