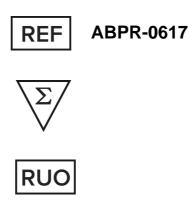
# CD Creative Diagnostics®



**User's Manual** 

## Human NFKBIB ELISA Matched Antibody Pair



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 NFKBIB.

#### **General Description**

The protein encoded by this gene belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Jul 2011]

#### **Reagents And Materials Provided**

Antibody pair set content:

- 1. Capture antibody: Magic<sup>™</sup> rabbit affinity purified polyclonal anti-NFKBIB (100 μg)
- 2. Detection antibody: mouse monoclonal anti-NFKBIB, IgG2a Kappa (20 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.