



**User's Manual**

# Human CEACAM6 Antibody Pair Set



**ABPR-ZB392**



**5 Plates, 15 Plates**





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

Quantitative determination of Human CEACAM6

### General Description

ABPR-ZB392 is a solid phase sandwich ELISA for quantitative determination of Human CEACAM6.

### Reagents And Materials Provided

1. Capture Antibody: 1 mg/mL of mouse anti-CEACAM6 monoclonal antibody.
2. Detection Antibody: 0.4 mg/mL of biotinylated rabbit anti-CEACAM6 polyclonal antibody.
3. Standard: Each vial contains 88 ng of recombinant CEACAM6.

### Reconstitution And Storage

#### Reconstitution

1. Capture Antibody: Dilute to a working concentration of 2 µg/mL in PBS before coating.
2. Detection Antibody: Dilute to working concentration of 0.5 µg/mL in detection antibody dilution buffer before use.
3. Standard: Reconstitute standard powder with 1 mL detection antibody dilution buffer.
4. Streptavidin-HRP: 1:2000 Dilution in detection antibody dilution buffer before use.

#### Storage

1. Capture Antibody: Aliquot and store at -20°C to -80°C for up to 6 months from date of receipt. Avoid repeated freeze-thaw cycles.
2. Detection Antibody: Aliquot and store at -20°C to -80°C for up to 6 months from date of receipt. Avoid repeated freeze-thaw cycles.
3. Standard: Store lyophilized standard at -20°C to -80°C for up to 6 months from date of receipt. Aliquot and store the reconstituted Standard at -80°C for up to 1 month. Avoid repeated freeze-thaw cycles.
4. Streptavidin-HRP: Store at 4°C and protect it from prolonged exposure to light. DO NOT FREEZE! It is stable for up to 6 months from date of receipt.

### Detection Range

Assay range: 15.6-1000 pg/mL