



## User's Manual

# Rat ICAM-1 Antibody Pair Set

REF

ABPR-ZB146



5 Plates, 15 Plates

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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### Creative Diagnostics

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## PRODUCT INFORMATION

### Intended Use

Quantitative determination of Rat ICAM-1

### General Description

ABPR-ZB146 is a solid phase sandwich ELISA for quantitative determination of Rat ICAM-1.

### Reagents And Materials Provided

1. Capture Antibody: 0.5 mg/mL of mouse anti-rat ICAM1 monoclonal antibody [CABT-ZB569].
2. Detection Antibody: 0.5 mg/mL mouse anti-rat ICAM1 monoclonal antibody [CABT-ZB925] conjugated to HRP.
3. Standard: Each vial contains 60 ng of recombinant rat ICAM1.

### Reconstitution And Storage

#### Reconstitution

1. Capture Antibody: Dilute to a working concentration of 2 µg/mL in CBS before coating.
2. Detection Antibody: Dilute to working concentration of 0.5 µg/mL in detection antibody dilution buffer before use.
3. Standard: Reconstitute with 1 mL detection antibody dilution buffer.

#### 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: Protect it from prolonged exposure to light. Aliquot and store at -20°C to -80°C and 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.

### Detection Range

Assay range: 31.25-2000 pg/mL