



User's Manual

Mouse Semaphorin 4D Antibody Pair Set

REF

ABPR-ZB261



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.

Creative Diagnostics

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PRODUCT INFORMATION

Intended Use

Quantitative determination of Mouse Semaphorin 4D

General Description

ABPR-ZB261 is a solid phase sandwich ELISA for quantitative determination of Mouse Semaphorin 4D.

Reagents And Materials Provided

1. Capture Antibody: 1.0 mg/mL of rabbit anti-mouse SEMA4D monoclonal antibody [CABT-ZB682].
2. Detection Antibody: 0.5 mg/mL rabbit anti-mouse SEMA4D monoclonal antibody [CABT-ZB1014] conjugated to HRP.
3. Standard: Each vial contains 150 ng of recombinant mouse SEMA4D.

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: 46.88-3000 pg/mL