

Mouse TNFRSF9 Antibody Pair Set

| | | | |
|--------------------|--|---------------------|-------|
| Catalog No. | E-KAB-0717 | Applications | ELISA |
| Synonyms | CD137;CDw137;4-1BB;ILA;Induced By Lymphocyte Activation;T-cell antigen 4-1BB homolog | | |

Kit components & Storage

| Title | Specifications | Storage |
|---|----------------|--|
| Mouse TNFRSF9 Capture Antibody | 1 vial, 100 µg | Store at -20℃. Avoid freeze / thaw cycles. |
| Mouse TNFRSF9 Detection Antibody (Biotin) | 1 vial, 50 µL | Store at -20℃. Avoid freeze / thaw cycles. |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

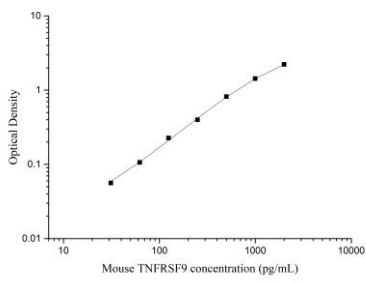
Product Information

| Items | | Characteristic (E-KAB-0717) | |
|-----------------------|---------------|--|---|
| | | Mouse TNFRSF9 Capture Antibody | Mouse TNFRSF9 Detection Antibody (Biotin) |
| Immunogen Information | Immunogen | Recombinant Mouse TNFRSF9 protein | Recombinant Mouse TNFRSF9 protein |
| | Swissprot | P20334 | |
| Product details | Reactivity | Mouse | Mouse |
| | Host | Rabbit | Rabbit |
| | Conjugation | Unconjugated | Biotin |
| | Concentration | 0.5mg/mL | / |
| | Buffer | PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4 | PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4 |
| | Purify | Affinity purification | Affinity purification |
| | Specificity | Detects Mouse TNFRSF9 in ELISAs. | |

For Research Use Only

Applications

Mouse TNFRSF9 Sandwich ELISA Assay

| | Recommended Concentration/Dilution | Reagent | Images |
|-----------------|------------------------------------|---|--|
| ELISA Capture | 0.5-4ug/mL | Mouse TNFRSF9 Capture Antibody |  |
| ELISA Detection | 1:1000-1:10000 | Mouse TNFRSF9 Detection Antibody (Biotin) | |

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

CD137 is a 39 kD TNF-receptor superfamily member also known as 4-1BB, TNFRSF9, Ly-63, and ILA (Induced by Lymphocyte Activation). CD137 is expressed as monomers, dimers, and tetramers on activated T and B cells. Interaction of CD137 with its ligand, 4-1BBL (CD137L), is important in T-B cell costimulation.

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