# TACSTD2/TROP2 Monoclonal Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number:MP51057-2

## Capture Antibody Information

| | | |
|---|---|---|
| **Catalog Number:** 68141-2-PBS | **Clone ID:** 1H5A6 | **Conjugate:** Unconjugated |
| **Host:** Mouse | **Reactivity:** human | **Full name:** tumor-associated calcium signal transducer 2 |
| **Isotype:** IgG1 | **GenBank:** BC009409 | **Gene ID:** 4070 |
| **Purification Method:** Protein G Magarose purification | **Immunogen Catalog Number:** Ag25775 | |

## Detection Antibody Information

| | | |
|---|---|---|
| **Catalog Number:** 68141-4-PBS | **Clone ID:** 2F3H4 | **Conjugate:** Unconjugated |
| **Host:** Mouse | **Reactivity:** human | **Full name:** tumor-associated calcium signal transducer 2 |
| **Isotype:** IgG3 | **GenBank:** BC009409 | **Gene ID:** 4070 |
| **Purification Method:** Protein A Magarose purification | **Immunogen Catalog Number:** Ag25775 | |

## Applications

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|---|---|---|
| **Tested Applications:** Cytometric bead array | **Range:** 0.195-200 ng/mL (Cytometric Bead Array) | **Recommended Dilutions:** It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |

## Product Information

MP51057-2 targets TACSTD2/TROP2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TACSTD2 Monoclonal antibody, PBS Only (Capture) 68141-2-PBS (1H5A6). 100 μg. Concentration 1 mg/ml.

Detection antibody: TACSTD2 Monoclonal antibody, PBS Only (Detector) 68141-4-PBS (2F3H4). 100 μg. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.
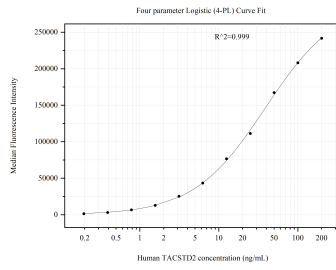
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**
Store at -80℃.
The product is shipped with ice packs. Upon receipt, store it immediately at -80℃
**Storage buffer:**
PBS only

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity

Human TACSTD2 concentration (ng/mL.)

Cytometric bead array standard curve of MP51057-2, TACSTD2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68141-2-PBS. Detection antibody: 68141-4-PBS. Standard:Ag25775. Range: 0.195-200 ng/mL.