

# NTRK1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51082-1**

## Capture Antibody Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>60548-2-PBS                          | <b>Clone ID:</b><br>2D9B11                  | <b>Conjugate:</b><br>Unconjugated                                   |
| <b>Host:</b><br>Mouse  | <b>Reactivity:</b><br>human                 | <b>Full name:</b><br>neurotrophic tyrosine kinase, receptor, type 1 |
| <b>Isotype:</b><br>IgG1  | <b>GenBank:</b><br>NM_001007792             | <b>Gene ID:</b><br>4914   |
| <b>Purification Method:</b><br>Protein G Magarose purification | <b>Immunogen Catalog Number:</b><br>Ag27985 |   |

## Detection Antibody Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>60548-3-PBS                 | <b>Clone ID:</b><br>3A2G4                   | <b>Conjugate:</b><br>Unconjugated                                   |
| <b>Host:</b><br>Mouse                                 | <b>Reactivity:</b><br>human                 | <b>Full name:</b><br>neurotrophic tyrosine kinase, receptor, type 1 |
| <b>Isotype:</b><br>IgG1                               | <b>GenBank:</b><br>NM_001007792             | <b>Gene ID:</b><br>4914   |
| <b>Purification Method:</b><br>Protein G purification | <b>Immunogen Catalog Number:</b><br>Ag27985 |   |

## Applications

|  |  |   |
|--|--|---|
| <b>Tested Applications:</b><br>Cytometric bead array | <b>Range:</b><br>0.781-100 ng/mL (Cytometric Bead Array) | <b>Recommended Dilutions:</b><br>It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
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## Product Information

MP51082-1 targets NTRK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NTRK1 Monoclonal antibody, PBS Only (Capture) 60548-2-PBS (2D9B11). 100 µg. Concentration 1 mg/mL.

Detection antibody: NTRK1 Monoclonal antibody, PBS Only (Capture/Detector) 60548-3-PBS (3A2G4). 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.

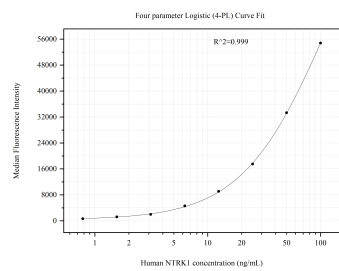
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP51082-1, NTRK1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60548-2-PBS. Detection antibody: 60548-3-PBS. Standard:Ag27985. Range: 0.781-100 ng/mL.