## For Research Use Only

## DDX4,VASA Monoclonal Matched Antibody Pair, PBS Only



Catalog Number: MP51329-1

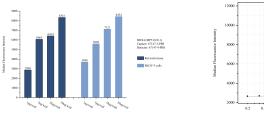
| Capture Antibody<br>Information   | Catalog Number:<br>67147-3-PBS  | Clone ID:<br>2B3G9                                   | Conjugate:<br>Unconjugated   |
|-----------------------------------|---|--|--|
|                                   | Host:<br>Mouse  | Reactivity:<br>human                                 | Full name:<br>DEAD (Asp-Glu-Ala-Asp) box   |
|                                   | Isotype:  | GenBank:   | polypeptide 4  |
|                                   | lgG1  | -  | Gene ID:<br>54514  |
|                                   | Purification Method:<br>Protein G purification  | Immunogen Catalog Number:<br>Ag11630                 |  |
| Detection Antibody<br>Information | Catalog Number:   | Clone ID:  | Conjugate:   |
|                                   | 67147-4-PBS   | 1E2G1  | Unconjugated   |
|                                   | Host:<br>Mouse  | Reactivity:<br>human                                 | Full name:<br>DEAD (Asp-Glu-Ala-Asp) box<br>polypeptide 4<br>Gene ID:<br>54514   |
|                                   | Isotype:  | GenBank:   |  |
|                                   | lgG1  | BC047455   |  |
|                                   | Purification Method:<br>Protein G Magarose purification   | Immunogen Catalog Number:<br>Ag11630                 |  |
| Applications                      | Tested Applications:<br>Cytometric bead array   | Range:<br>0.195-200 ng/mL (Cytometric Bead<br>Array) | Recommended Dilutions:<br>It is recommended that this reagent<br>should be titrated in each testing<br>system to obtain optimal results. |
| Product Information               | MP51329-1 targets DDX4, VASA in immunoassays as a matched antibody pair. Validated in Cytometric bead array.                    |  |  |
|                                   | Capture antibody: DDX4,VASA Monoclonal antibody, PBS Only (Capture) 67147-3-PBS (2B3G9). 100 $\mu$ g. Concentration 1 mg/ml.    |  |  |
|                                   | Detection antibody: DDX4,VASA Monoclonal antibody, PBS Only (Detector) 67147-4-PBS (1E2G1). 100 $\mu$ g. Concentration 1 mg/ml. |  |  |
|                                   | Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for<br>conjugation. |  |  |
|                                   | Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody<br>pairs.        |  |  |
|                                   | Antibody use should be optimized for each application and assay.  |  |  |
| Storage                           | Storage:<br>Store at -80°C.<br>The product is shipped with ice pace<br>Storage buffer:<br>PBS only                              | ks. Upon receipt, store it immediately a             | t -80°C  |

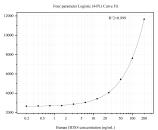
 For technical support and original validation data for this product please contact:

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 W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data





Sample test of MP51329-1, DDX4,VASA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67147-3-PBS. Detection antibody: 67147-4-PBS.

Cytometric bead array standard curve of MP51329-1, DDX4,VASA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67147-3-PBS. Detection antibody: 67147-4-PBS. Standard:Ag11630. Range: 0.195-200 ng/mL