

DDX4/VASA Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02892-1**

Capture Antibody Information

Catalog Number:	87172-2-PBS	Clone ID:	252369A5
Host:	Rabbit	Reactivity:	human
Isotype:	IgG	GenBank:	BC047455
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag0447

Detection Antibody Information

Catalog Number:	87172-1-PBS	Clone ID:	252369D3
Host:	Rabbit	Reactivity:	human
Isotype:	IgG	GenBank:	BC047455
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag0447

Applications

Tested Applications:	Cytometric bead array	Range:	0.312-40 ng/mL (Cytometric Bead Array)
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Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

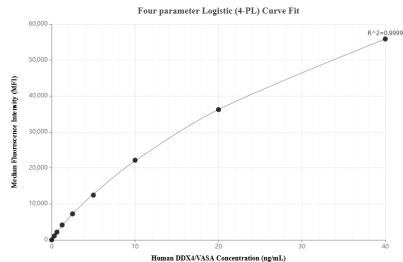
Product Information

MP02892-1 targets DDX4/VASA in immunoassays as a matched antibody pair. Validated in Cytometric bead array. Capture antibody: DDX4, VASA Recombinant monoclonal antibody, PBS Only (Capture) 87172-2-PBS (252369A5). 100 µg. Concentration 1 mg/ml. Detection antibody: DDX4, VASA Recombinant monoclonal antibody, PBS Only (Detector) 87172-1-PBS (252369D3). 100 µg. Concentration 1 mg/ml. Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply. 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.

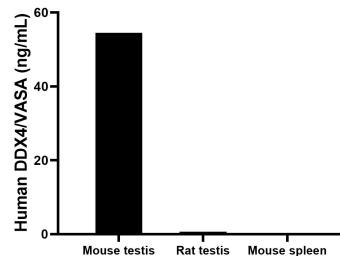
Storage

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 MP02892-1, DDX4/VASA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87172-2-PBS. Detection antibody: 87172-1-PBS. Standard: Ag0447. Range: 0.312-40 ng/mL



The mean DDX4/VASA concentration was determined to be 54.5 ng/mL in mouse testis tissue extract based on a 4.2 mg/mL extract load, 0.7 ng/mL in rat testis tissue extract based on a 1.5 mg/mL extract load, 0.3 ng/mL in mouse spleen tissue extract based on a 6.4 mg/mL extract load.