

# MSI1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02619-1**

## Capture Antibody Information

<b>Catalog Number:</b>	86723-1-PBS	<b>Clone ID:</b>	251695G8	<b>Conjugate:</b>
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	human, mouse, rat	<b>Unconjugated</b>
<b>Isotype:</b>	IgG	<b>GenBank:</b>	BC146463	<b>Full name:</b>
<b>Purification Method:</b>	Protein A purification	<b>Immunogen Catalog Number:</b>	Ag26042	<b>musashi homolog 1 (Drosophila)</b>
				<b>Gene ID:</b> 4440

## Detection Antibody Information

<b>Catalog Number:</b>	86723-2-PBS	<b>Clone ID:</b>	251695G5	<b>Conjugate:</b>
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	human	<b>Unconjugated</b>
<b>Isotype:</b>	IgG	<b>GenBank:</b>	BC146463	<b>Full name:</b>
<b>Purification Method:</b>	Protein A purification	<b>Immunogen Catalog Number:</b>	Ag26042	<b>musashi homolog 1 (Drosophila)</b>
				<b>Gene ID:</b> 4440

## Applications

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

## Product Information

MP02619-1 targets MSI1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MSI1 Recombinant monoclonal antibody, PBS Only (Capture) 86723-1-PBS (251695G8). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: MSI1 Recombinant monoclonal antibody, PBS Only (Detector) 86723-2-PBS (251695G5). 100  $\mu$ g. 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:

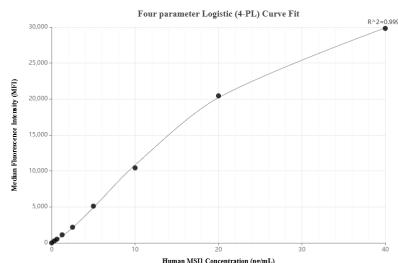
Store at -80°C.

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

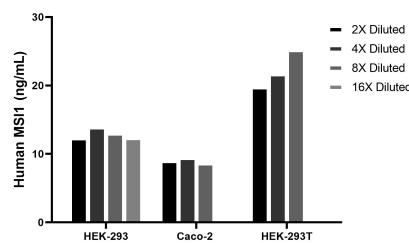
### Storage buffer:

PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP02619-1, MSI1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86723-1-PBS. Detection antibody: 86723-2-PBS. Standard: Ag26042. Range: 0.312-40 ng/mL.



The mean MSI1 concentration was determined to be 12.9 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 9.0 ng/mL in Caco-2 cell extract based on a 1.3 mg/ml extract load, 20.7 ng/mL in HEK-293T cell extract based on a 2.6 mg/mL extract load.