

For Research Use Only

MSI1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02619-1**

Capture Antibody Information

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

Detection Antibody Information

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

Applications

Tested Applications:	Cytometric bead array	Range:	0.312-40 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

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 µg. Concentration 1 mg/ml. Detection antibody: MSI1 Recombinant monoclonal antibody, PBS Only (Detector) 86723-2-PBS (251695G5). 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.

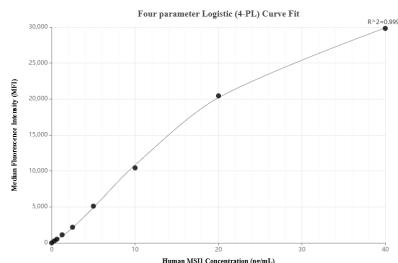
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

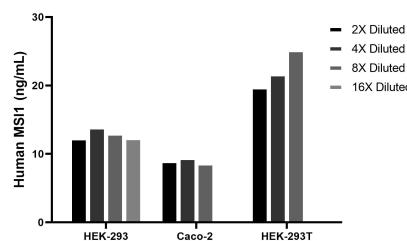
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

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.