

For Research Use Only

MSI1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86723-2-PBS



Basic Information

Catalog Number:	86723-2-PBS	GenBank Accession Number:	BC146463
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	4440
Source:	Rabbit	UNIPROT ID:	O43347
Isotype:	IgG	Full Name:	musashi homolog 1 (Drosophila)
Immunogen Catalog Number:	AG26042	Calculated MW:	362 aa, 39 kDa

Applications

Tested Applications:
IF/ICC, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

86723-2-PBS targets MSI1 as part of a matched antibody pair:

MPO2619-1: 86723-1-PBS capture and 86723-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

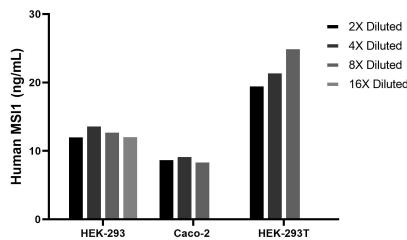
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

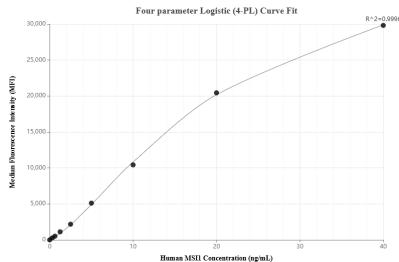
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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