

MLLT1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00158-2

Capture Antibody Information

Catalog Number:
83242-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230519E7

Reactivity:
human

GenBank:
BC148806

Immunogen Catalog Number:
Ag34210

Conjugate:
Unconjugated

Full name:
myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1

Gene ID:
4298

Detection Antibody Information

Catalog Number:
83242-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230519H1

Reactivity:
human

GenBank:
BC148806

Immunogen Catalog Number:
Ag34210

Conjugate:
Unconjugated

Full name:
myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1

Gene ID:
4298

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA

Range:

1.25-40 ng/mL (Cytometric Bead Array)
31.3-2000 pg/mL (Sandwich ELISA)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00158-2 targets MLLT1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: MLLT1 Recombinant antibody, PBS Only (Capture) 83242-3-PBS (230519E7). 100 µg. Concentration 1 mg/mL.

Detection antibody: MLLT1 Recombinant antibody, PBS Only (Detector) 83242-4-PBS (230519H1). 100 µg. Concentration 1 mg/mL.

Alternative MLLT1 matched antibody pairs: MP00158-1, MP00158-3

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:

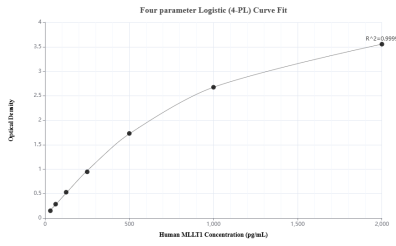
Store at -80°C.

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

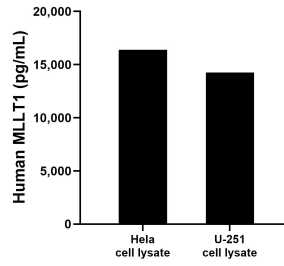
Storage buffer:

PBS only

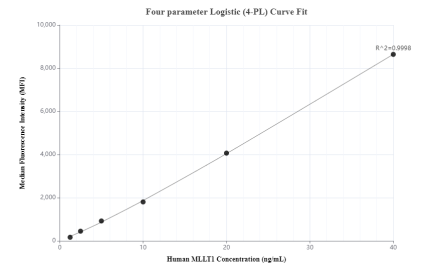
Selected Validation Data



Sandwich ELISA standard curve of MP00158-2, Human MLLT1 Recombinant Matched Antibody Pair - PBS only. 83242-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34210. 83242-4-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL



HeLa and U-251 cell lysates were measured. The human MLLT1 concentration of detected samples was determined to be 16384.9 pg/mL (based on a 6.4 mg/mL extract load) in HeLa cell lysate and 14242.8 pg/mL (based on a 6.4 mg/mL extract load) in U-251 cell lysate.



Cytometric bead array standard curve of MP00158-2, MLLT1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83242-3-PBS. Detection antibody: 83242-4-PBS. Standard: Ag34210. Range: 1.25-40 ng/mL