

For Research Use Only

MLLT1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83242-4-PBS



Basic Information

Catalog Number: 83242-4-PBS	GenBank Accession Number: BC148806	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 4298	CloneNo.: 230519H1
Source: Rabbit	UNIPROT ID: Q03111	
Isotype: IgG	Full Name: myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1	
Immunogen Catalog Number: AG34210	Calculated MW: 62 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

83242-4-PBS targets MLLT1 as part of a matched antibody pair:

MP00158-2: 83242-3-PBS capture and 83242-4-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

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

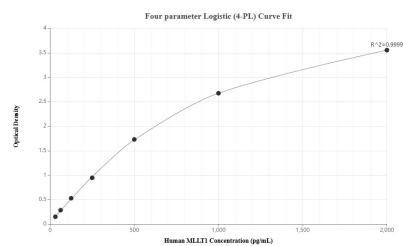
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

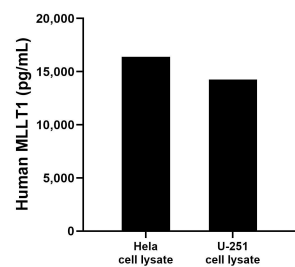
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

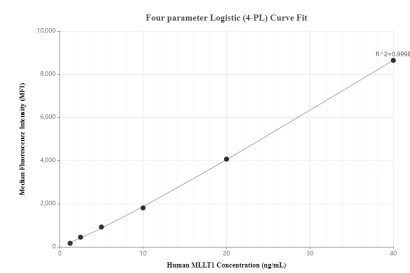
Selected Validation Data



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