

## Catalog #: 5650

### Aliases

MLLT6; MLLT6, PHD Finger Containing; AF17; Myeloid/Lymphoid Or Mixed-Lineage Leukemia, Translocated To, 6; Myeloid/Lymphoid Or Mixed-Lineage Leukemia; Translocated To, 6; ALL1-Fused Gene From Chromosome 17 Protein; MLLT6, PHD Finger Domain Containing; Trithorax Homolog; Protein AF-17; FLJ23480; Myeloid/Lymphoid Or Mixed-Lineage Leukemia (Trithorax (Drosophila) Homolog); Translocated To, 6; Myeloid/Lymphoid Or Mixed-Lineage Leukemia (Trithorax Homolog, Drosophila); Translocated To, 6; Myeloid/Lymphoid Or Mixed-Lineage Leukemia (Trithorax Homolog); Translocated To, 6; KMT2A-MLLT6 Fusion Protein; KMT2A/MLLT6 Fusion; MLLT6/KMT2A Fusion

### Background

Gene Name: MLLT6

NCBI Gene Entry: [4302](#)

UniProt Entry: [P55198](#)

### Application Information

Molecular Weight: Predicted, 112 kDa; observed, 125 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4700

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

### Immunogen

Recombinant protein of human MLLT6

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

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#### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

#### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

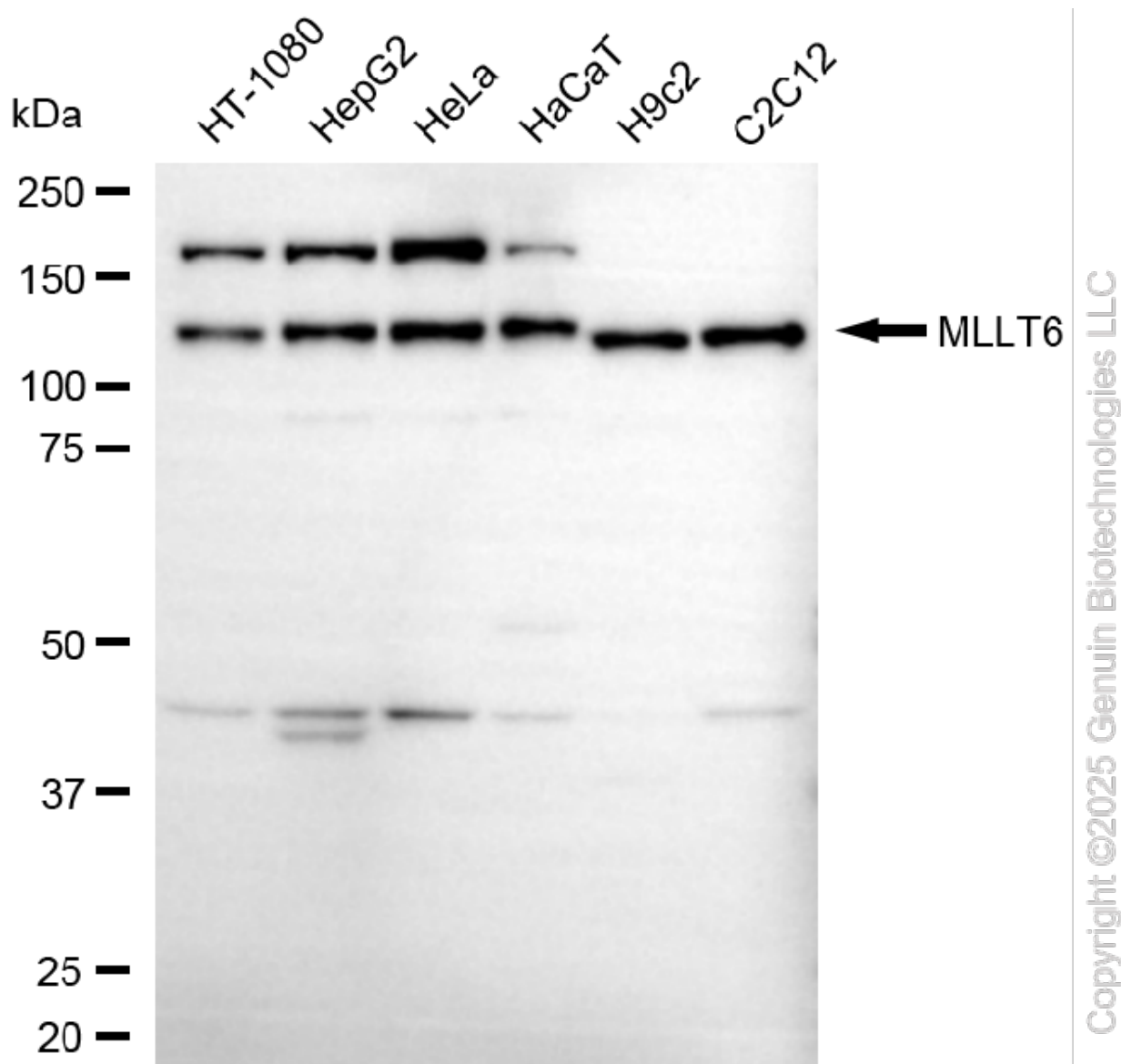
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Immunocytochemistry (IC): 1:100-1:1,000

Flow Cytometry (FCM): 1:2,000

**Note:** This product is for research use only.

## Validation Data



Western blotting analysis using anti-MLLT6 antibody (Cat#5650). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MLLT6 antibody (Cat#5650, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

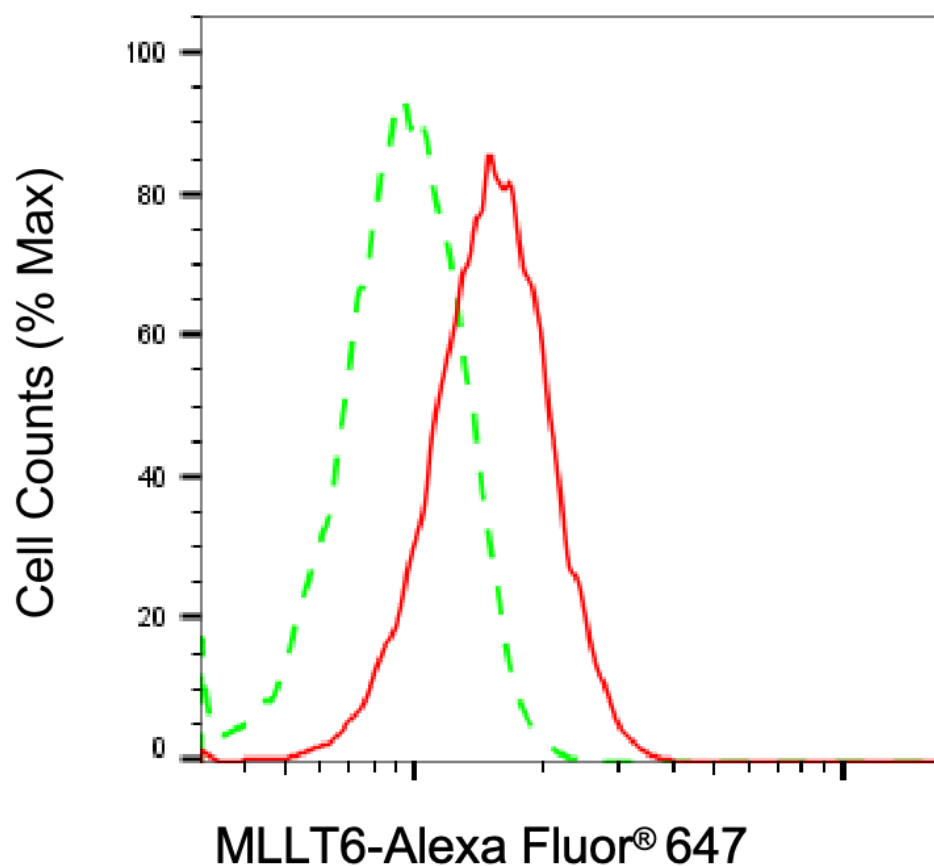
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Flow cytometric analysis of MLLT6 expression in C2C12 cells using anti-MLLT6 antibody (Cat#5650, 1:2,000). Green, isotype control; red, MLLT6.