

## Anti-CD150/SLAM Antibody (4M855)

## Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 37 kDa. Actual: 75 kDa.
Clone:	4M855
Purification:	Protein A purified

## Applications

Verified Activity:	<p>1. 25 µg total protein per lane of various lysates (see on figure) probed with CD150/SLAM monoclonal antibody, unconjugated (TMAB-03858) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. The Molt-4 (H) cells were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.).</p> <p>Primary Antibody (green): Rabbit Anti-CD150/SLAM antibody (TMAB-03858): 1 µg/10<sup>6</sup> cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC: 1 µg/test. Isotype Control (orange): Rabbit IgG. Blank control (black): PBS. Acquisition of 20,000 events was performed.</p>
Application:	WB,IP,FCM
Recommended	WB: 1:500-2000; IP: 1:20-50; FCM: 1µg/Test

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthesized peptide: human SLAMF1
Antigen Species:	Human
Gene ID:	6504
Uniprot ID:	Q13291

## Research Background

High-affinity self-ligand important in bidirectional T-cell to B-cell stimulation. SLAM-induced signal-transduction events in T-lymphocytes are different from those in B-cells.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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