

Anti-TAGLN Antibody (1A158)

Product Details

Ig Type:	mIgG2a
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1A158
Purification:	Affinity-chromatography

Applications

Verified Activity:	Overlay Peak curve showing Hela cells stained with TMAH-01156 (red line) at 1:200. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10 ⁶ cells) for 45min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG (H+L) at 1:200 dilution for 35min at 4°C. Control antibody (green line) was mouse IgG (1ug/1*10 ⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.
Application:	ELISA,FCM
Recommended	FCM:1:50-1:200.

Properties

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

Antigen Details

Immunogen:	Recombinant Protein: Human TAGLN Protein
Antigen Species:	Human
Gene ID:	6876
Uniprot ID:	Q01995
Synonyms:	SM22-alpha;Smooth muscle protein 22-alpha;SM22;WS3-10;Protein WS3-10;Transgelin;22 kDa actin-binding protein
Biology Area:	Others

Research Background

Actin cross-linking/gelling protein. Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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