

Anti-ILDR2 Antibody (7T797)

Product Details

Ig Type:	hIgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7T797
Purification:	Affinity-chromatography

Applications

Verified Activity:	<p>1. Immunofluorescence staining of Hela cell with TMAH-00629 at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Human IgG(H+L).</p> <p>2. Immunofluorescence staining of U251 cell with TMAH-00629 at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Human IgG(H+L).</p> <p>3. Overlay Peak curve showing Jurkat cells stained with TMAH-00629 (red line) at 1:100. 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*10⁶ cells) for 45min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-human IgG(H+L) at 1:200 dilution for 35min at 4°C. Control antibody (green line) was human IgG (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.</p>
Application:	ELISA, IF, FCM
Recommended	IF:1:50-1:200; 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 ILDR2 Protein
Antigen Species:	Human
Gene ID:	387597
Uniprot ID:	Q71H61
Synonyms:	Angulin-3;immunoglobulin-like domain containing receptor 2;C1orf32;DJ782G3.1;ILDR2;LISCH-Like;Dbm1
Biology Area:	Others

Research Background

May be involved in lipid homeostasis and ER stress pathways.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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