

Anti-CD97 Antibody (2F447)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse)
Molecular Weight:	Theoretical: 92 kDa. Actual: 92 kDa.
Clone:	2F447
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. 4% Paraformaldehyde-fixed Jurkat (H) cell; Antibody incubation with (CD97) monoclonal Antibody, unconjugated (TMAB-04104) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green) at 37°C for 90 min, DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.</p> <p>2. The Jurkat (H) cells were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.). Primary Antibody (green): Rabbit Anti-CD97 antibody (TMAB-04104, 1:100); Secondary Antibody (white blue): Goat anti-Rabbit IgG-BF488: 1 µg/test. Blank control (black): PBS. Acquisition of 20,000 events was performed.</p>
Application:	FCM,ICC/IF,IP,WB
Recommended	FCM=1:50-100; ICC/IF=1:50-200; IP=1:20-50; WB=1:500-2000

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 ADGRE5
Antigen Species:	Human
Gene ID:	976
Uniprot ID:	P48960

Research Background

Receptor potentially involved in both adhesion and signaling processes early after leukocyte activation. Plays an essential role in leukocyte migration.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481