

Anti-uPAR/PLAUR Antibody (8S156)

Product Details

Ig Type:	Mouse IgG2a
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8S156
Purification:	Affinity-chromatography

Applications

Verified Activity:	<p>1. Immunofluorescence staining of hela cell with TMAH-00991 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-Mouse IgG(H+L).</p> <p>2. Immunofluorescence staining of SH-SY5Y cell with TMAH-00991 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-Mouse IgG(H+L).</p> <p>3. Overlay Peak curve showing Hela cells surface stained with TMAH-00991 (red line) at 1:100. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1µg/1*10⁶ cells) for 45 min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/200 dilution for 35 min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1µg/1*10⁶ cells) used under the same conditions. Acquisition of >10,026 events was performed.</p>
Application:	ELISA,FCM,IF
Recommended	IF:1:20-1:200; FCM:1:20-1:200.

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 PLAUR Protein
Antigen Species:	Human
Gene ID:	5329
Uniprot ID:	Q03405
Synonyms:	PLAUR;CD87;MO3;U-PAR;uPAR
Biology Area:	Cancer, Cardiovascular, Immunology

Research Background

Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation.

A DRUG SCREENING EXPERT

Mediates the proteolysis-independent signal transduction activation effects of U-PA. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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