

Anti-PTX3 Antibody (7U468)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7U468
Purification:	Affinity-chromatography

Applications

Verified Activity:	Overlay Peak curve showing A549 cells stained with TMAH-01025 (red line) at 1:100. The cells were fixed in 4% formaldehyde (15min) and permeated by 0.2% TritonX-100 for 10min. 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-rabbit IgG(H+L) at 1:200 dilution for 35min at 4°C. Control antibody (green line) was rabbit 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:	A synthetic peptide: Human PTX3
Antigen Species:	Human
Gene ID:	5806
Uniprot ID:	P26022
Synonyms:	TNFAIP5;pentraxin 3;PTX3;TSG-14
Biology Area:	Cancer, Cardiovascular, Immunology

Research Background

Plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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