Data Sheet (Cat.No.TMAZ-0033)

Anti-LIF Monoclonal Antibody

Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

Applications

Verified Activity:	Flow cytometry analysis of LIF overexpressed 334F cells with TMAZ-0033, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	FCM
Recommended	0.1-0.2 μg/10^6 cells for FCM

Properties

Purity:	> 95% as determined by SDS-PAGE.
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:	LIF
Antigen Species:	Human
Gene ID:	3976
Uniprot ID:	P15018
Synonyms:	Differentiation-stimulating factor;Leukemia inhibitory factor;Melanoma-derived LPL inhibitor
Biology Area:	Immunology Research

Research Background

LIF has the capacity to induce terminal differentiation in leukemic cells. Its activities include the induction of hematopoietic differentiation in normal and myeloid leukemia cells, the induction of neuronal cell differentiation, and the stimulation of acute-phase protein synthesis in hepatocytes

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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