

Anti-LIF Monoclonal Antibody-Biotin

Product Details

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

Applications

| | |
|--------------------|---|
| Verified Activity: | Flow cytometry analysis of LIF overexpressed 334F cells with TMAZ-0033B, 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 $\mu\text{g}/10^6$ 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: | Melanoma-derived LPL inhibitor;Leukemia inhibitory factor;Differentiation-stimulating factor |
| 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

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

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