10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-LIF Reference Antibody (MSC-1)

Recombinant Antibody
Catalog # APR10224

Specification

Anti-LIF Reference Antibody (MSC-1) - Product Information

Application	**FC, Kinetics, Animal Model**
Primary Accession	P15018
Reactivity	**Human, Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**146.6 KDa**

Anti-LIF Reference Antibody (MSC-1) - Additional Information

Target/Specificity
LIF

Endotoxin
< 0.001EU/ μg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-LIF Reference Antibody (MSC-1) - Protein Information

Name LIF

Synonyms HILDA

Function
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.

Cellular Location
Secreted.

Anti-LIF Reference Antibody (MSC-1) - Protocols

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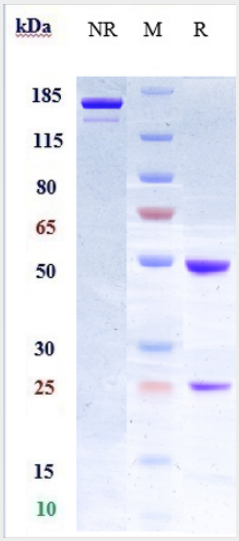
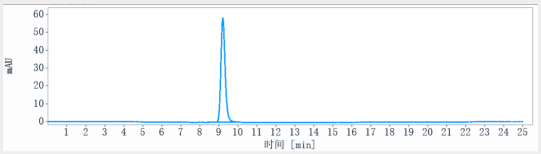
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

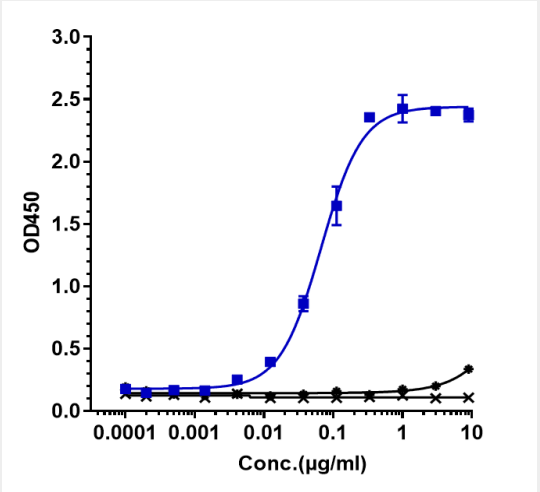
Anti-LIF Reference Antibody (MSC-1) - Images



Anti-LIF Reference Antibody (MSC-1) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-LIF Reference Antibody (MSC-1)is more than 98.6% ,determined by SEC-HPLC.



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Immobilized human LIF His at 2 μg/mL can bind Anti-LIF Reference Antibody (MSC-1)，EC50=0.06665 μg/mL