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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP54690_P050-FITC
Product Page	www.avivasysbio.com/lif-antibody-n-terminal-region-fitc-arp54690-p050-fitc.html
Name	LIF Antibody - N-terminal region : FITC (ARP54690_P050-FITC)
Protein Size (# AA)	202 amino acids
Molecular Weight	22kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	3976
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Leukemia inhibitory factor
Alias Symbols	CDF, DIA, HILDA, MLPLI
Peptide Sequence	Synthetic peptide located within the following region: KVLAAGVVPLLLVLHWKHGAGSPLPITPVNATCAIRHPCHNNLMNQIRSQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Robertson, M.W., (2008) Cancer Invest. 26 (3), 222-229
Description of Target	LIF is a pleiotropic cytokine with roles in several different systems. It is involved in the induction of hematopoietic differentiation in normal and myeloid leukemia cells, induction of neuronal cell differentiation, regulator of mesenchymal to epithelial conversion during kidney development, and may also have a role in immune tolerance at the maternal-fetal interface. Leukaemia inhibitory factor is a cytokine that induces macrophage differentiation. Neurotransmitters and neuropeptides, well known for their role in the communication between neurons, are also capable of activating monocytes and macrophages and inducing chemotaxis in immune cells. LIF signals through different receptors and transcription factors. LIF in conjunction with BMP2 acts in synergy on primary fetal neural progenitor cells to induce astrocytes. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	IL6ST; LIFR;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-LIF (ARP54690_P050-FITC) antibody
Blocking Peptide	For anti-LIF (ARP54690_P050-FITC) antibody is Catalog # AAP54690 (Previous Catalog # AAPP31481)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LIF
Uniprot ID	P15018
Protein Name	Leukemia inhibitory factor
Protein Accession #	NP_002300
Purification	Affinity Purified
Nucleotide Accession #	NM_002309
Gene Symbol	LIF
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%; Sheep: 86%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com