

Datasheet: AHP2832

**BATCH NUMBER 153932**

<b>Description:</b>	CHICKEN ANTI RABBIT LEUKEMIA INHIBITORY FACTOR
<b>Specificity:</b>	LEUKEMIA INHIBITORY FACTOR
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			1.0 ug/ml - 5.0 ug/ml
Western Blotting	▪			0.1 ug/ml - 2.0 ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

### Target Species

Rabbit

### Species Cross Reactivity

Reacts with: Bovine, Dog, Goat, Monkey, Dolphin, Cat, Guinea Pig, Human, Mouse, Rat, Pig

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

### Product Form

Purified IgG - liquid

### Antiserum Preparation

Antiserum to rabbit leukemia inhibitory factor was raised by repeated immunization of chicken with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

### Buffer Solution

Phosphate buffered saline

<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Recombinant rabbit Leukemia Inhibitory Factor
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">U3KLT1</a> <a href="#">Related reagents</a>
<b>Specificity</b>	<b>Chicken anti Rabbit Leukemia Inhibitory Factor</b> recognizes rabbit leukemia inhibitory factor (LIF).  Rabbit LIF is a chemokine belonging to the IL-6 cytokine family. LIF inhibits differentiation in normal stem cells, but in leukemic myeloid cells, it induces differentiation thereby preventing further growth.
<b>ELISA</b>	This product may be used as a capture antibody in a sandwich ELISA together with <a href="#">AHP2832B</a> as the detection reagent. <a href="#">PRABP017</a> may be used as a standard.
<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP283210040">https://www.bio-rad-antibodies.com/SDS/AHP283210040</a>
<b>Regulatory</b>	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
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