

CEDARLANE[®] 

Part of TCP Analytical Group

REAGENT COMPLEMENT

From Rabbit, Human,
Guinea Pig, and Other Species

- Bulk Quantities
- Sample and lot reserves
- Special/Custom Formats

COMPLEMENT REAGENTS

Cedarlane has been producing complement for over 65 years and are a leading supplier of complement throughout the world. Special processing techniques are used to yield products with high complement activity and low background cytotoxicity.

RABBIT COMPLEMENT

Standard Rabbit Complement

Standard Rabbit Complement is derived from a pool of normal rabbit serum. It is intended for use as a source of complement for any of the standard lymphocytotoxicity procedures utilizing human peripheral blood lymphocytes (PBL's)

Main Application	Format	Size	Cat. #
HLA-ABC tissue typing	Frozen	5x5ml	CL3005 / CL3005-R
	Frozen	100ml	CL3010 / CL3010-R
	Frozen	500ml	CL3050 / CL3050-R
	Lyophilized	25x1ml	CL3111 / CL3111-R
	Lyophilized	10x2ml	CL3112 / CL3112-R
	Lyophilized	5x5ml	CL3115 / CL3115-R

Low-Tox[®]-H Rabbit Complement

Low-Tox[®]-H Rabbit Complement is a normal rabbit serum that has been processed for low toxicity to human peripheral blood B-lymphocytes. It is intended for use as a source of complement for HLA-DR tissue typing and all standard lymphocytotoxicity assays, particularly those that utilize cells sensitive to lysis by pooled normal rabbit serum.

Main Application	Format	Size	Cat. #
HLA-DR tissue typing	Frozen	2x5mL	CL3305 / CL3305-R
	Frozen	100mL	CL3310 / CL3310-R
	Lyophilized	10x1mL	CL3331 / CL3331-R
	Lyophilized	2x5mL	CL3335 / CL3335-R

Baby Rabbit Complement

Main Application	Format	Size	Cat. #
Cytotoxicity assays	Lyophilized	10x1ml	CL3441 / CL3441-R
	Lyophilized	2ml	CL3442 / CL3442-R

Baby Rabbit Complement Tissue Culture Grade

This product is aseptically collected from 3-4 week old rabbits. The pooled sera is thoroughly tested to ensure that the complement is bacteria-free, mycoplasma-free, and low in endotoxin.

Main Application	Format	Size	Cat. #
Bacteriocidal, cytotoxicity and depletion/purging assays especially in cancer, transplantation studies, and vaccine quality control and manufacturing	Frozen	1ml	CL3441-S-R
	Frozen	50ml	CL3441-S50-R
	Frozen	100ml	CL3441-S100-R

Low-Tox®-M Rabbit Complement

Rabbit serum provides the most potent source of complement for cytotoxicity techniques utilizing antisera to mouse lymphocytes. However, rabbit serum is very toxic to mouse lymphocytes, particularly thymocytes. This toxicity can be reduced significantly by appropriate absorptions. Each lot is thoroughly tested for low toxicity and high activity, and can be used without further processing.

Main Application	Format	Size	Cat. #
Cytotoxicity assays using MOUSE lymphocytes	Lyophilized	5x1ml	CL3051

Rabbit Complement MA

Main Application	Format	Size	Cat. #
Cytotoxicity assays using monoclonal antibodies to HUMAN lymphocytes	Lyophilized	10x1ml	CL3221
	Lyophilized	5x5mL	CL3225

GUINEA PIG COMPLEMENT

Standard Guinea Pig Complement

Lots are prepared from large pools of guinea pigs. Each batch is tested for high activity and low background hemolysis in a standard hemolytic assay.

Main Application	Format	Size	Cat. #
Haemolytic plaque assays/Complement fixation assays	Lyophilized	5x5ml	CL5000-R
	Lyophilized	5x1ml	CL5000-1-R

Hemo-Lo Guinea Pig Complement

Hemo-Lo Guinea Pig Complement is designed specifically for sensitive antibody forming cell plaque assays utilizing free or haptened sRBCs as indicator cells. This reagent is pre-absorbed with sheep erythrocytes to reduce background hemolysis.

Main Application	Format	Size	Cat. #
sRBC assays	Lyophilized	5x5ml	CL4555

Low-Tox® Guinea Pig Complement

Low-Tox® Guinea Pig Complement is a highly potent source of guinea pig complement, which has been absorbed to remove background toxicity to mouse lymphocytes, and can be used without further processing.

Main Application	Format	Size	Cat. #
Cytotoxicity assays/plaque assays	Lyophilized	5x1ml	CL4051

FOR MORE INFORMATION
VISIT OUR WEBSITE

WWW.CEDARLANELABS.COM/REAGENTCOMPLEMENT

HUMAN COMPLEMENT

Pooled Human Complement

Human Complement is aseptically collected from healthy individuals.

Main Application	Format	Size	Cat. #
Bacteriocidal, cytotoxicity and depletion/purging assays especially in cancer, transplantation studies, and vaccine quality control and manufacturing	Frozen	1 ml	CL6600-1
	Frozen	10 ml	CL6600-10
	Frozen	50 ml	CL6600-50
	Frozen	100 ml	CL6600-100

Serum from other species also available. Please inquire at: research@cedarlanelabs.com

COMPLEMENT ANTIBODIES

Cedarlane also offers an extensive range of antibodies and recombinant proteins related to the Complement System. We manufacture antibodies to complement components, regulators and receptors which are offered in a variety of formats including purified and conjugates to biotin, FITC, PE, APC, HRPO and other molecules. Please see our website for further information: www.cedarlanelabs.com/complement

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