

CLODRONATE LIPOSOMES

Liposomes are artificial spheres in aqueous PBS (phosphate buffered saline) solution. The liposomes consist of concentric phospholipid bilayers encapsulating a clodronate solution. These particles have a maximum size of 3 micron, forming a suspension in PBS. This suspension will tend to precipitate upon storage, forming a pellet on the bottom of the vial. The suspension should be shaken before administration to laboratory animals in order to recover the homogeneous suspension.

Productcodes	Product
	Clodronate Liposomes
C-005	5 ml
C-010	10 ml
C-015	15 ml
C-020	20 ml
C-030	30 ml
C-040	40 ml
C-050	50 ml
C-100	100 ml



CONTROL LIPOSOMES (PBS)

Control liposomes do not contain clodronate. Containing PBS only, they can be used for control experiments, in order to find out whether the effects observed after injection of clodronate liposomes are due to macrophage depletion exclusively.

Productcodes	Product
	Control Liposomes (PBS)
P-005	5 ml
P-010	10 ml
P-015	15 ml
P-020	20 ml
P-030	30 ml
P-040	40 ml
P-050	50 ml
P-100	100 ml



FLUORESCENT Dil LIPOSOMES

Control liposomes, labeled with the fluorochrome Dil can be used to investigate whether liposomes injected via a particular administration route are able to reach the macrophages to be studied. They can also show other macrophage populations reached by the liposomes injected via this route.

Productcodes	Product
	Fluorescent Dil Liposomes
I-005	5 ml
I-010	10 ml
I-015	15 ml
I-020	20 ml
I-030	30 ml
I-040	40 ml
I-050	50 ml
I-100	100 ml



CLODRONATE LIPOSOMES AND CONTROL LIPOSOMES

Productcodes	Product
	Clodronate Liposomes & Control Liposomes (PBS)
CP-005-005	5 ml
CP-010-010	10 ml
CP-015-015	15 ml
CP-020-020	20 ml
CP-030-030	30 ml
CP-040-040	40 ml
CP-050-050	50 ml
CP-100-100	100 ml



CLODRONATE LIPOSOMES AND FLUORESCENT DII LIPOSOMES

Productcodes	Product
	Clodronate Liposomes & Fluorescent Dii Liposomes
CI-005-005	5 ml
CI-010-010	10 ml
CI-015-015	15 ml
CI-020-020	20 ml
CI-030-030	30 ml
CI-040-040	40 ml
CI-050-050	50 ml
CI-100-100	100 ml



CLODRONATE SUV LIPOSOMES

Clodronate SUV liposomes are artificial spheres consisting of a single phospholipid bilayer encapsulating an aqueous PBS (phosphate buffered saline) solution containing clodronate. The liposomal suspension has been extruded and sized to 200nm in diameter and will not tend to precipitate upon storage. The concentration of clodronate in the suspension is ca. 5 mg/ml.

Depending on your application we can offer, upon request, to reduce the size further down to 120-150nm.

Productcodes	Product
	Clodronate SUV Liposomes
C-SUV-005	5 ml
C-SUV-010	10 ml
C-SUV-015	15 ml
C-SUV-020	20 ml
C-SUV-030	30 ml
C-SUV-040	40 ml
C-SUV-050	50 ml
C-SUV-100	100 ml



CONTROL SUV LIPOSOMES

Control SUV liposomes do not contain clodronate. Containing PBS only, they can be used for control experiments, in order to find out whether the effects observed after injection of clodronate liposomes are exclusively due to macrophage depletion. The liposomal suspension has been extruded and sized to 200nm in diameter which makes it the preferred control for the Clodronate SUV liposomes.

Depending on your application we can offer, upon request, to reduce the size further down to 120-150nm.

Productcodes	Product
	Control SUV Liposomes
P-SUV-005	5 ml
P-SUV-010	10 ml
P-SUV-015	15 ml
P-SUV-020	20 ml
P-SUV-030	30 ml
P-SUV-040	40 ml
P-SUV-050	50 ml
P-SUV-100	100 ml



CLODRONATE SUV LIPOSOMES AND CONTROL SUV LIPOSOMES

Productcodes	Product
	Clodronate SUV Liposomes & Control SUV Liposomes
CP-SUV-005-005	5 ml
CP-SUV-010-010	10 ml
CP-SUV-015-015	15 ml
CP-SUV-020-020	20 ml
CP-SUV-030-030	30 ml
CP-SUV-040-040	40 ml
CP-SUV-050-050	50 ml
CP-SUV-100-100	100 ml



CLODRONATE SUV PEG LOADED LIPOSOMES

Artificial spheres consisting of a single phospholipid bilayer encapsulating an aqueous PBS (phosphate buffered saline) solution containing clodronate. A special PEG-containing lipid is added to the composition. The liposomal suspension has been extruded and sized to 200nm in diameter and will not tend to precipitate upon storage. The concentration of clodronate in the suspension is ca. 5 mg/ml.

Depending on your application, especially in case of intravenously targeting of tumors, we can offer to reduce the size further down to 120-150nm.

Productcodes	Product
	Clodronate SUV PEG Liposomes
C-SUV-P-005	5 ml
C-SUV-P-010	10 ml
C-SUV-P-015	15 ml
C-SUV-P-020	20 ml
C-SUV-P-030	30 ml
C-SUV-P-040	40 ml
C-SUV-P-050	50 ml
C-SUV-P-100	100 ml



CONTROL SUV PEG LOADED LIPOSOMES

Control liposomes do not contain clodronate. Containing PBS only, they can be used for control experiments, in order to find out whether the effects observed after injection of clodronate liposomes are due to macrophage depletion exclusively. The liposomal dispersion has been prepared with a special PEG-containing lipid. This formulation has been extruded and sized to 200nm in diameter which makes it the preferred control for the Clodronate SUV PEG liposomes.

Depending on your application we can offer, upon request, to reduce the size further down to 120-150nm.

Productcodes	Product
	Control SUV PEG Liposomes
P-SUV-P-005	5 ml
P-SUV-P-010	10 ml
P-SUV-P-015	15 ml
P-SUV-P-020	20 ml
P-SUV-P-030	30 ml
P-SUV-P-040	40 ml
P-SUV-P-050	50 ml
P-SUV-P-100	100 ml



CLODRONATE SUV PEG LIPOSOMES AND CONTROL SUV PEG LIPOSOMES

Productcodes	Product
	Clodronate SUV PEG and Control SUV PEG Liposomes
CP-SUV-P-005-005	5 ml
CP-SUV-P-010-010	10 ml
CP-SUV-P-015-015	15 ml
CP-SUV-P-020-020	20 ml
CP-SUV-P-030-030	30 ml
CP-SUV-P-040-040	40 ml
CP-SUV-P-050-050	50 ml
CP-SUV-P-100-100	100 ml

