

Doma-Drive™



A MAP-tested Hybridoma Feeder Supplement that enhances cloning efficiency and increases cell growth



Doma-Drive™ is a concentrated feeder supplement containing a complex mixture of growth factors specifically for hybridomas. It is the result of intensive research and has been developed to enhance cell cloning efficiency, hybridoma growth and survival rates.

When added to your preferred culture media, it is an invaluable aid to establishing and maintaining hybridoma cell cultures and accelerating antibody yield. Recommended dilutions are 10-13% for cloning and recovering from frozen stocks, 10% for establishing and maintaining flat cell cultures, and 5-7% for bulk growth production. Each batch of Doma-Drive™ is rigorously quality controlled in our laboratories using hybridoma growth assays.

Economical	Supplied as a concentrate, making 10 times its volume of enhanced media
Ready to use	Dilute to the required concentration. Supplied sterile in a medium particularly suited to hybridoma growth
Time saving	Removes the of inconvenience of preparing and maintaining feeder-cell layers and risk of contamination
Long storage life	12 months at 4°C
MAP tested	Free of mycoplasma and viral contamination (see overleaf).

Try our 20ml trial sample, and compare Doma-Drive to your regular growth media. In most cases, after a brief acclimatisation period, cell growth increases by a factor of two to three.

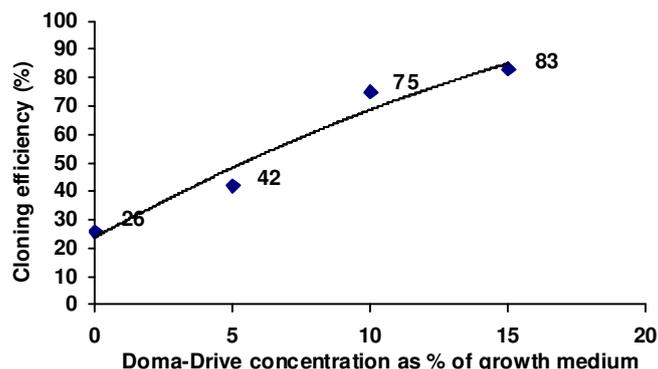
Ordering Information (prices valid to April 2011)

Description	Pack size	Product Code	Price	
			£	€
Doma-Drive Hybridoma	40ml	T31-0403	£ 70	€ 84
Feeder Supplement	100ml	T31-1003	£ 139	€ 167
	500ml*	T31-5003	£ 595	€ 714

*Supplied as 5 x 100ml unless specifically requested as 1 x 500ml

Doma-Drive Cloning Efficiency

Doma-Drive Hybridoma Growth Supplement



Number of clones reaching 100 cells after a 10 day incubation period
vs
Concentration of Doma-Drive

Murine Antibody Production (MAP) Virus Test Result

Virus	Assay Type	Result
Ectromelia,	ELISA	-ve
Epizootic diarrhoea of infant mice,	ELISA	-ve
Hantaan virus,	IFAT	-ve
Lactate dehydrogenase virus,	Biochemical assay	-ve
Lymphocytic choriomeningitis virus,	ELISA	-ve
Minute virus of mice,	ELISA	-ve
Mouse adenovirus,	ELISA	-ve
Mouse cytomegalovirus,	ELISA	-ve
Mouse hepatitis virus,	ELISA	-ve
Mouse pneumonitis virus,	ELISA	-ve
Mouse polio virus,	ELISA	-ve
Mouse thymic virus,	IFAT	-ve
Pneumonia virus of mice,	ELISA	-ve
Polyoma virus,	ELISA	-ve
Sendai virus,	ELISA	-ve
Type 3 reovirus.	ELISA	-ve

MAP Acceptance criteria:

ELISA

O.D. of test serum is lower than the O.D. of the negative controls by at least 0.1 OD units.

IFAT

No immunofluorescence is observed with the test serum. Immunofluorescence is observed in the positive control.

Biochemical (LDH assay)

LDH activity for each sample is within expected range. For positive control serum, expected range = 170-280 units/l.