

Fetal Bovine Serum (FBS)

Fetal Bovine Serum (FBS)

Low Endotoxin South American Origin

**KEY FEATURES:****ENDOTOXINS LEVEL: 0.3 EU/ML****HAEMOGLOBIN: 12MG/100ML****Promotion Valid Until
30/04/2026**

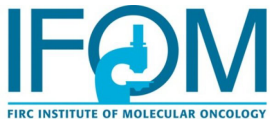
SKU	Description	List Price	Promo Price
RM10432-500ML	Fetal Bovine Serum (FBS) Low Endotoxin South American Origin	319,00€	259,00€

CELL CULTURE MEDIUM & AUXILIARY REAGENTS PROMO!

MICROGEM CLASSICAL MEDIA

SKU	Description	Volume	PRICE FOR 1 - 9 BOTTLES	PRICE > 10 BOTTLES
PMSTVM-SV-500mL	Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, L-Glutamine, 3.7 gms per litre Sodium bicarbonate and Sodium pyruvate	500mL	10,00 €	4,80 €
PMSTVM-SH-500mL	Dulbecco's Modified Eagle Medium (DMEM), High glucose w/ 4.5gms Glucose per litre, Sodium bicarbonate and Sodium pyruvate w/o L-Glutamine	500mL	15,00 €	4,80 €
PMSTVS-SV-500mL	RPMI-1640 w/ L-Glutamine and Sodium bicarbonate	500mL	10,00 €	4,80 €
PMST-VSST-500mL	RPMI-1640 w/ Sodium bicarbonate w/o L-Glutamine	500mL	15,00 €	5,10 €
PMSTVE-SH-500mL	Minimum Essential Medium Eagle, With Earle's salts and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture	500mL	15,00 €	8,70 €
TL1006-500mL	Dulbecco's Phosphate Buffered Saline 1X w/o Phenol red, Calcium and Magnesium	500mL	10,00 €	4,60 €
TL1022-500mL	Dulbecco's Phosphate Buffered Saline 10X w/o Phenol red, Calcium and Magnesium	500mL	40,00 €	6,50 €
PBSAVEM-V-100mL	L-glutamine 200 mM, solution, sterile-filtered, suitable for cell culture	100mL	15,00 €	6,60 €
PBSAVSM-V-125mL	Antibiotic Solution 100X Liquid w/ 10,000 U Penicillin and 10mg Streptomycin per ml in 0.9% normal saline	125mL	15,00 €	7,10 €
PBSAVM-MK-100mL	0.25% Trypsin Solution (with EDTA, phenol red, dissolved in D-Hank's)	100mL	15,00 €	7,10 €
PBSAVM-MR-100mL	0.25% Trypsin Solution (with EDTA, dissolved in D-Hank's)	100mL	15,00 €	7,10 €
PBSAVSMR-10mL	250 µg/mL Amphotericin B Solution	10mL	30,00 €	15,20 €
PBSAVE-ME-100mL	MEM Non-Essential Amino Acid Solution (NEAA) (100x)	100mL	20,00 €	13,90 €

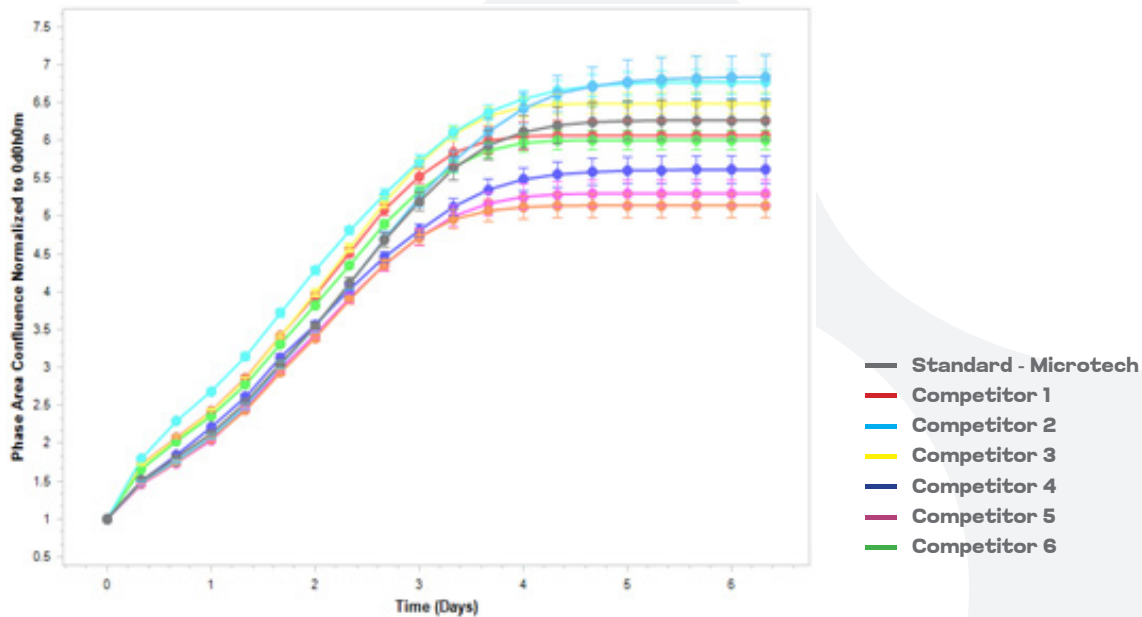
FBS Microgem achieved optimal results in all tests



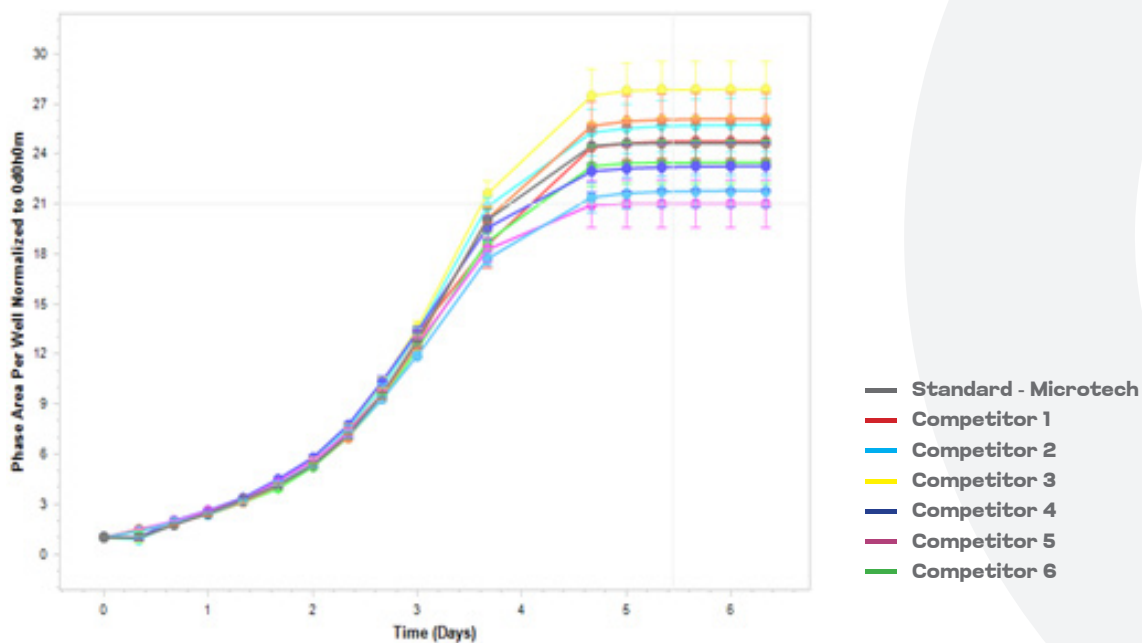
The tests shown were carried out at the cellular and Preclinical Modelling laboratories of IFOM in Milan.

GROWTH AND VITALITY TEST

U2OS CELL LINE

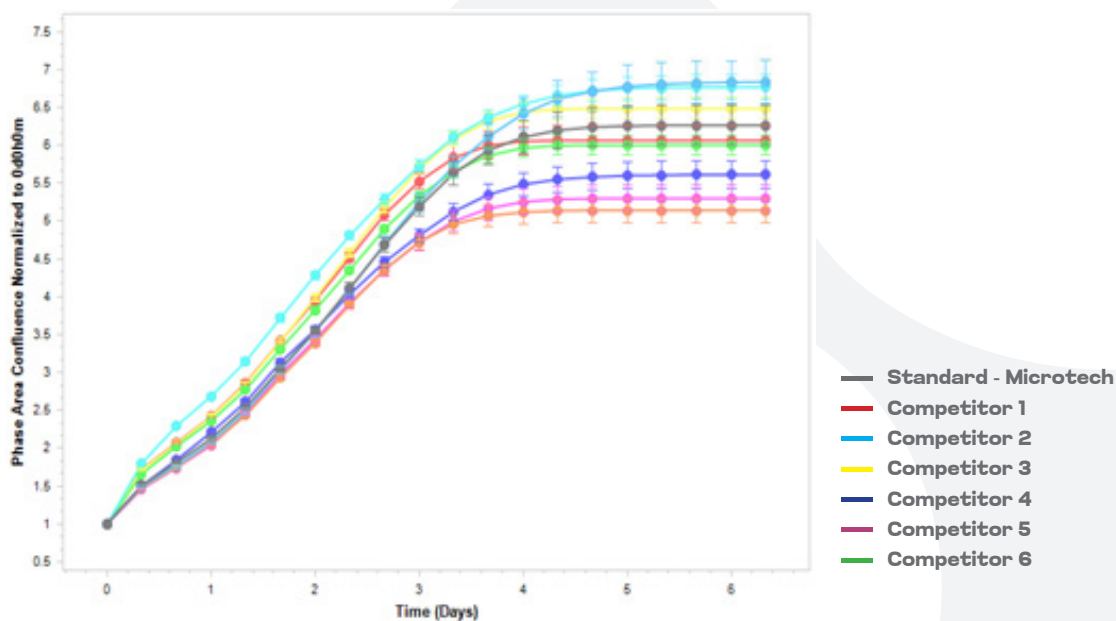


A-549 CELL LINE



GROWTH AND HYPERACTIVATION TEST

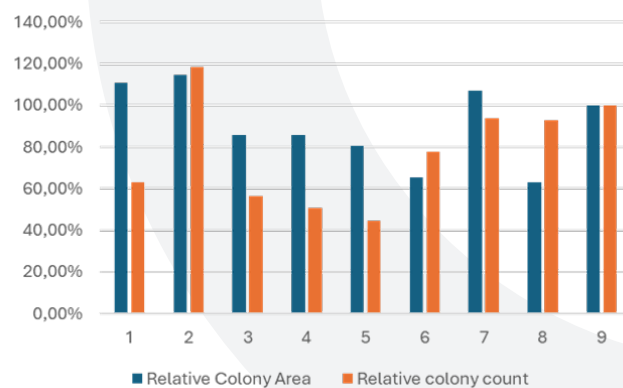
IMR-90 NORMAL FIBROBLAST CELL LINE



PLATING EFFICIENCY (COLONY ASSAY)

L-929 CELL LINE

Serum	Average Colony Area	N. of Colonies	Relative Average Colony Area	Relative Count of Colony Area 2
L929_1	514,6	223	110,60%	63,20%
L929_2	533,6	418	114,70%	118,40%
L929_3	397,7	199	85,50%	56,40%
L929_4	398,2	179	85,60%	50,70%
L929_5	374,9	157	80,60%	44,50%
L929_6	305,4	274	65,60%	77,60%
L929_7	497	331	106,80%	93,80%
L929_8	293,6	327	63,10%	92,60%
L929_9	465,3	353	100,00%	100,00%

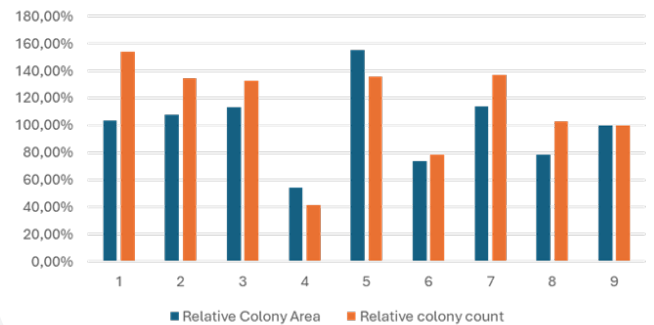


N. 7 - MICROTECH
N.9 - STANDARD

PLATING EFFICIENCY (COLONY ASSAY)

U2OS CELL LINE

Serum	Average Colony Area	N. of Colonies	Relative Average Colony Area	Relative Count of Colony Area 2
U2OS_1	523,1	1248	103,30%	153,69%
U2OS_2	546,8	1093	108,00%	134,61%
U2OS_3	572	1079	113,00%	132,88%
U2OS_4	273,4	336	54,00%	41,38%
U2OS_5	784,5	1100	155,00%	135,47%
U2OS_6	373,2	638	73,70%	78,57%
U2OS_7	577,6	1111	114,10%	136,82%
U2OS_8	397,7	835	78,60%	102,83%
U2OS_9	506,2	812	100,00%	100,00%



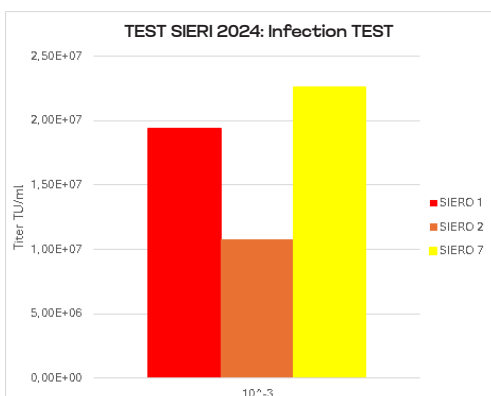
N. 7 - MICROTECH
N.9 - STANDARD

INFECTION TEST

For the infection test, only the three best candidates were tested, chosen by evaluating the results of the growth curve and colony assay

% of GFP POSITIVE CELLS

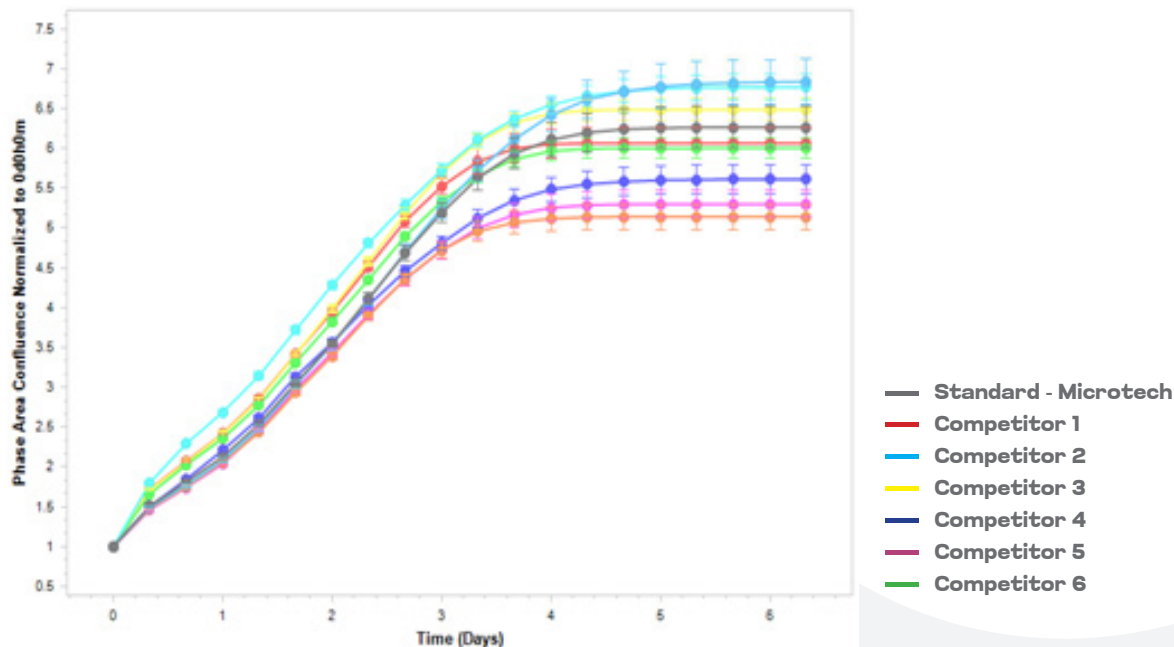
Dilution	Siero 1	Siero 2	Siero 7
10 ⁻²	62,50%	48%	68,10%
10 ⁻³	18,50%	10,70%	21,50%
10 ⁻⁴	2,30%	1,30%	2,60%
Titolo virale	1,94 *10 ⁷ TU/mL	9,9*10 ⁶ TU/mL	2,26 *10 ⁷ TU/mL



N. 7 - MICROTECH

GROWTH AND HYPERACTIVATION TEST

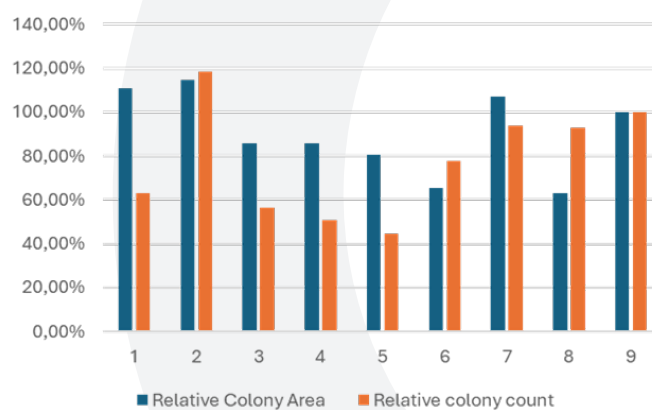
IMR-90 NORMAL FIBROBLAST CELL LINE



PLATING EFFICIENCY (COLONY ASSAY)

L-929 CELL LINE

Serum	Average Colony Area	N. of Colonies	Relative Average Colony Area	Relative Count of Colony Area 2
L929_1	514,6	223	110,60%	63,20%
L929_2	533,6	418	114,70%	118,40%
L929_3	397,7	199	85,50%	56,40%
L929_4	398,2	179	85,60%	50,70%
L929_5	374,9	157	80,60%	44,50%
L929_6	305,4	274	65,60%	77,60%
L929_7	497	331	106,80%	93,80%
L929_8	293,6	327	63,10%	92,60%
L929_9	465,3	353	100,00%	100,00%



N. 7 - MICROTECH
N.9 - STANDARD

www.microgem.it

📍 Via Lepanto 97, 80125 Napoli (NA)

☎ +39 081 1980238

✉ microgem@microgem.it

PEC microgem.srl@pec.it

