

Table 1

Summary of Results from Published Studies Using the CEPRATE SC Stem Cell Concentration System for Depletion of Tumor Cells in Peripheral Blood and Bone Marrow

Primary Author	Disease	Source of Stem Cells	Number Patient Samples Tested	Number w/ tumor cells Preselection	Number w/ tumor cells Postselection	Number Purged below Detection	Number of Logs of Depletion	Detection Method (reported sensitivity)
Schiller	MM ¹	PBSC ²	14	8	3/8	5	>2.7	PCR (1 in 5×10^5)
Gorin	NHL ³	BM ⁴	14	9	1/9	8	Not Quantifiable	PCR (1 in 10^4)
Owen	MM	PBSC	Not reported	50%	0	Not reported	Not reported	PCR (1 in 10^4)
Shpall	Breast Cancer	BM	25	13	8	5	>1 to >4	Immunohistochemistry (1 in 10^6)
		PBSC	18	3	0	3	>1 to >2	
Lemoli	MM	PBSC	7	Not reported	Not reported	Not reported	2.5 to 3	Immunocytochemistry Immunofluorescence

¹ MM=Multiple Myeloma

² PBSC=Peripheral Blood Stem Cells

³ NHL=Non-Hodgkin's Lymphoma

⁴ BM=Bone Marrow

References

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