(1) UBIGER

STR Authentication Report For Cell Line

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1. Cell Name: HEC-1-B

- 2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified using a 21- STR amplification protocol, the STR loci and gender gene Amelogenin were detected on the ABI 3730XL Genetic Analyzer. JUBIGEN
- 3. Sample gene genotype analysis result:

Genotype analysis results of STR and Amelogenin loci in cells								
اه.	STR profile for Sample cell Cell name: HEC-1-B			STR profile for Cell Bank cell Cell name: HEC-1-B				
STR Loci								
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3		
D5S818	11	13	- VIBIC	11	13			
D13S317	11	16		11	16			
D7S820	9	11		9	11	1 BIGE		
D16S539	11	12		11	12			
VWA	18	18		18	18			
TH01	G 6	7		6	7			
AMEL	Х	Х		Х	Х			
TPOX	8	11	. C	8	11			
CSF1PO	10	12	MUBIC	10	12			
D12S391	18	19				-C'		
FGA	21	21				IBIGI		
D2S1338	18	19						
D21S11	30	31						
D18S51	16	20						
D8S1179	13	14						

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D3S1358	15	15			
D6S1043	12	18			
PENTAE	11	11	. C	ENE	
D19S433	13	13	UBIC	,	
PENTAD	9	13			-57
D1S1656	17	17.3			* IBIO

4. Conclusion: The STR results of <u>HEC-1-B</u> cells are consistent with the genotypes of <u>HEC-1-B</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>HTB-113</u>, and the STR results <u>completely matched</u>. In the test, <u>No multi allele was found</u> in this cell line.

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5. Attached Image



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Online Inquiry

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