

HUVEC | 300605

<b>Description</b>	HUVECs		HUVECs		
	HUVECs	-	CD31	eNOS	Matrigel
	HUVECs				
	HUVECs				HUVEC

<b>Organism</b>	
<b>Tissue</b>	

<b>Applications</b>	HUVECs	HUVECs
<b>Synonyms</b>		

<b>Ethnicity</b>	
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<b>Morphology</b>	
<b>Cell type</b>	

<b>Growth properties</b>	
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<b>Citation</b>	HUVEC Cytion 300605
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>Protein expression</b>	VWF/ VIII > 95%	Di-I-Ac-LDL > 95%	PECAM1 > 95%
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**Viruses** HIV-1 HBV HCV

**Culture Medium** PromoCell C-22010

**Dissociation Reagent** Accutase

**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

**Fluid renewal** 2 3

**Freeze medium** FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

**Thawing and Culturing Cells**

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

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**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR