

HBL-52 | 300188

<b>Description</b>	HBL-52	I		
	HBL-52			HBL-52

**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	HBL 52
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<b>Age</b>	47
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**Gender**

**Morphology**

**Growth properties**

<b>Citation</b>	HBL-52 (Cytion	300188)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_4220
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<b>Protein expression</b>	DP	+ PG	+ PP1 - PP2 + PP3 - PP=	Dsc1 - Dsc2 + Dsc3 + Dsc=	Dsg1 - Dsg2 + Dsg3
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**Culture Medium**      McCoy's 5a w 3.0g/L      w      w 2.0mM      w 2.2g/L NaHCO<sub>3</sub> (Cytion article number 820200a)

**Supplements**      10% FBS

**Dissociation Reagent**

**Subculturing**      PBS      T25      3-5ml T75      5-10ml PBS      T25      1-2m

**Seeding density**      5×10<sup>3</sup> /cm<sup>2</sup>      4      9×10<sup>3</sup> /cm<sup>2</sup>

**Fluid renewal**      2 3

**Post-Thaw Recovery**      24 48

**Freeze medium**      50      40 FBS 10 DMSO      CM-1 Cytion      800100

**Thawing and Culturing Cells**

- 1.
2.      -150
3.      37
4.      70
5.      8ml      15ml
6.      300 x g 3
7.      10ml      2 T25
- 8.

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

**Flask Coating**

**Freezing  
Procedure**                      -78°

**Shipping  
Conditions**                      -78°

**Storage  
Conditions**                      -150 -196°                      80°

## HLA

**Sterility**                      PCR