

HBL-52 | 300188

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| Description | HBL-52 | I | | |
| | HBL-52 | | HBL-52 | |

Organism

Tissue

Disease

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|-----------------|--------|
| Synonyms | HBL 52 |
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| | |
|------------|----|
| Age | 47 |
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Gender

Morphology

Growth properties

| | | |
|-----------------|---------------|--------|
| Citation | HBL-52 Cytion | 300188 |
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| Biosafety level | 1 |
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| NCBI_TaxID | 9606 |
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| CellosaurusAccession | CVCL_4220 |
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| Protein expression | DP desmoplakin + PG Plakoglobin + PP1 - PP2 + PP3 - PP=Plakophilin Dsc1 - Dsc2 + Dsc3 + Dsc=Desmocollin Dsg1 + Dsg2 + Dsg3 - Dsg=Desmoglein N-Cadherin + PGP2 + |
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| Culture Medium | McCoy's 5a w 3.0 / w w 2.0 w 2.2 / NaHCO3 Cytion 820200a |
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| Supplements | 10% FBS |
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| Dissociation Reagent | Accutase |
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| Subculturing | PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5 |
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| Seeding density | 5×10^3 / 4×10^3 / 9×10^3 |
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|----------------------|-----|
| Fluid renewal | 2 3 |
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|---------------------------|-------|
| Post-Thaw Recovery | 24 48 |
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| Freeze medium | 50% + 40% FBS + 10% DMSO CM-1 Cytion 800100 |
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|------------------------------------|------------|
| 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. | |

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**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

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

/ **/HLA**

Sterility PCR