

Antigen expression	HLA O, Rh+
Isoenzymes	Me-2, 1-2, PGM3, 2, PGM1, 1, ES-D, 1, AK-1, 1, G6PD, B, GLO-1, 2, HLA A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z 0.0041
Tumorigenic	HLA A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z (HLA II) HLA A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Karyotype	(P75) HLA A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Gibco) Cytion 820100a)
Supplements	10% FBS 1% NEAA
Dissociation Reagent	Trypsin
Subculturing	Cells are typically grown in 25 cm ² flasks in EMEM supplemented with 10% FBS and 1% NEAA. When cells reach confluence, they are trypsinized and resuspended in PBS. Cells are then seeded into new flasks at a density of 1-3 x 10 ⁴ cells per flask. Cells are typically grown in 25 cm ² flasks in EMEM supplemented with 10% FBS and 1% NEAA. When cells reach confluence, they are trypsinized and resuspended in PBS. Cells are then seeded into new flasks at a density of 1-3 x 10 ⁴ cells per flask.
Seeding density	2 x 10 ⁴ cells per flask
Fluid renewal	2-3 times per week
Post-Thaw Recovery	Cells are typically grown in 25 cm ² flasks in EMEM supplemented with 10% FBS and 1% NEAA. When cells reach confluence, they are trypsinized and resuspended in PBS. Cells are then seeded into new flasks at a density of 1-3 x 10 ⁴ cells per flask.

DU-145 | 300168

**Thawing and
Culturing Cells**

1. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，将细胞培养瓶置于37°C CO₂培养箱中培养。
2. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
3. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
4. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
5. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
6. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
7. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。
8. 将细胞培养瓶置于37°C CO₂培养箱中培养，待细胞贴壁后，将细胞培养瓶置于37°C CO₂培养箱中培养。

**Incubation
Atmosphere**

37°C, 5% CO₂, 饱和湿度

Flask Coating

无涂层

**Freezing
Procedure**

将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，将细胞培养瓶置于37°C CO₂培养箱中培养。

**Shipping
Conditions**

将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，将细胞培养瓶置于37°C CO₂培养箱中培养。

**Storage
Conditions**

将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，将细胞培养瓶置于37°C CO₂培养箱中培养。

细胞培养

Sterility

细胞培养瓶在出厂前经过严格的灭菌处理，确保无菌。PCR 扩增产物在 150°C 下加热 10 分钟，以灭活 Taq 聚合酶。细胞培养瓶在出厂前经过严格的灭菌处理，确保无菌。

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HLA

A*: 03:21N, 33:03:01
B*: '50:01:01, '57:01:01
C*: 06:02:01
DRB1*: '01:01:01, '07:01:01
DQA1*: '01:01:01, '02:01:01
DQB1*: '03:03:02, '05:01:01
DPB1*: 04:01:01
E: '01:01:01, '01:09