



## HEK293 EBNA | 300264

<b>Antigen expression</b>	EBNA1
<b>Viruses</b>	Epstein-Barr virus (EBV) (EBNA1)
<b>Culture Medium</b>	DMEM 4.5 g/l, Glucose 4 g/l, NaHCO <sub>3</sub> 1.0 g/l, Penicillin 100 IU/ml, Streptomycin 100 µg/ml, Fungizone 0.05 µg/ml (8220)
<b>Supplements</b>	10% FBS
<b>Dissociation Reagent</b>	Trypsin
<b>Subculturing</b>	Cells are grown in DMEM supplemented with 10% FBS. For subculturing, cells are trypsinized and resuspended in DMEM supplemented with 10% FBS.
<b>Freeze medium</b>	DMEM supplemented with 10% FBS + 10% DMSO
<b>Thawing and Culturing Cells</b>	<ol style="list-style-type: none"> <li>1. Thaw cells in a 37°C water bath.</li> <li>2. Centrifuge cells at 300 × g for 3 minutes.</li> <li>3. Wash cells with PBS.</li> <li>4. Resuspend cells in DMEM supplemented with 10% FBS.</li> <li>5. Seed cells into a 24-well plate at a density of 1 × 10<sup>5</sup> cells per well.</li> <li>6. Incubate cells for 24 hours.</li> <li>7. Remove the medium and replace it with DMEM supplemented with 10% FBS.</li> <li>8. Continue to culture cells in DMEM supplemented with 10% FBS.</li> </ol>
<b>Incubation Atmosphere</b>	37°C, 5% CO <sub>2</sub>

