

Designations:	Mao
Biosafety	2 [EBV]
Level:	
Medium	& See Propagation
Serum:	
Organism:	<i>Homo sapiens</i> (human)
Source:	Organ: peripheral blood Cell Type: transformed by EBV
Growth	suspension
Properties:	
Ethnicity:	Asian
Morphology:	lymphoblast

[Related Cell Culture Products](#)

Propagation:	The base medium for this cell line is formulated RPMI-1640 Medium. To make the complete growth medium, add the following components to the base medium: fetal bovine serum to a final concentration of 15%. Atmosphere: air, 95%; carbon dioxide (CO ₂), 5% Temperature: 37.0°C
Subculturing:	Protocol: Cultures can be maintained by the addition of fresh medium or replacement of medium. Alternatively, cultures can be established by centrifugation with subsequent resuspension at 3 to 5 X 10 ⁵ viable cells/ml. Interval: Maintain cell density between 3 X 10 ⁵ and 2 to 3 X 10 ⁶ viable cells/ml. Medium Renewal: Add fresh medium every 2 to 3 days (depending on cell density)
Preservation:	Freeze medium: Complete growth medium supplemented with 10% (v/v) DMSO Storage temperature: liquid nitrogen vapor phase