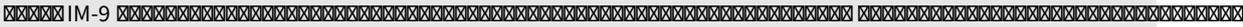
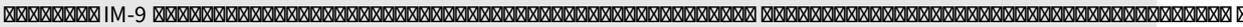
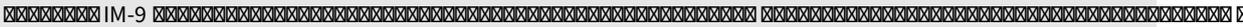


IM-9  | 302151



Description IM-9  1967 

 IM-9 

 IM-9 

Organism 

Tissue 

Synonyms IM 9, IM9, GM04680



Age 

Gender 

Ethnicity 

Morphology 

Cell type 

Growth properties 



Citation IM-9 ( Cytion 302151)

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_1305



IM-9 | 302151

Antigen expression CD19+, CD20+, CD23+, CD27+, CD80+, CD83+, CD138+, MHC I+, MHC II+

Viruses EBV+ SV40, JC/BK, HBV, HCV, HIV.

Characteristics

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/l NaHCO₃ (Cytion 820700a)

Supplements FBS 10%

Subculturing 1:5

Fluid renewal 2-3 times per week

Post-Thaw Recovery 1-2 weeks

Freeze medium RPMI 1640 + 20% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Wash cells in PBS with 10 mM EDTA and 2 mM CaCl₂.
 4. Resuspend cells in RPMI 1640 + 10% FBS + 10% DMSO.
 5. Seed cells into a T25 flask at a density of 1 x 10⁶ cells per flask.
 6. Incubate cells in a humidified CO₂ incubator at 37°C.
 7. Monitor cell growth and morphology.
 8. Harvest cells when they reach 70-80% confluency.

Product sheet

IM-9  | 302151

Incubation Atmosphere 37°C, 5% CO₂, 

Flask Coating 

Freezing Procedure 

Shipping Conditions 

Storage Conditions  -150  -196 °C 

 /  / HLA

Sterility  PCR 


-  HLA
- A*: '02:01:01, '02:05:01
 - B*: '49:01:01, '56:01:01
 - C*: '01:02:01, '07:01:01
 - DRB1*: '01:01:01, '04:05:01
 - DQA1*: '01:01:01, '03:03:01
 - DQB1*: '03:02:01, '05:01:01
 - DPB1*: '04:01:01
 - E: '01:01:01, '01:03:05