

Product sheet

TM3 | 305167

General Information

Description	TM3 is a T cell hybridoma cell line derived from a fusion of a T cell from a 11-13 week old mouse, immunized with a T cell antigen, and a myeloma cell line. It produces a monoclonal antibody that recognizes the T cell antigen.
Organism	Mouse
Tissue	Spleen
Synonyms	TM-3

Characteristics

Breed/Subspecies	BALB/c
Age	11-13 weeks
Gender	Female
Morphology	Clonal
Growth properties	Adherent

Documentation

Citation	TM3 (Cytion 305167)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_4326

Media and Reagents

Culture

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L, w: 2.5 mM L-glutamine, w: 15 mM HEPES, w: 0.5 mM beta-mercaptoethanol, w: 1.2 g/L NaHCO3 820400a)
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Supplements 2.5% FBS, 5% β -Mannan

Dissociation Reagent Trypsin

Subculturing Wash cells with β -PBS, resuspend in T25, 3-5 $\times 10^6$ β -PBS, 3 $\times 10^6$ cells, resuspend in β -PBS, 3 $\times 10^6$ cells, resuspend in β -PBS, 3 $\times 10^6$ cells

Fluid renewal 2 \times 3 $\times 10^6$ cells

Freeze medium β -PBS, 10% FBS (10% FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in β -PBS, 10% FBS, 10% DMSO, resuspend in β -PBS, 10% FBS, 10% DMSO
 2. Wash cells with β -PBS, resuspend in β -PBS, 10% FBS, 10% DMSO, resuspend in β -PBS, 10% FBS, 10% DMSO
 3. Wash cells with β -PBS, resuspend in β -PBS, 10% FBS, 10% DMSO, resuspend in β -PBS, 10% FBS, 10% DMSO
 4. Wash cells with β -PBS, resuspend in β -PBS, 10% FBS, 10% DMSO, resuspend in β -PBS, 10% FBS, 10% DMSO
 5. Wash cells with β -PBS, resuspend in β -PBS, 10% FBS, 10% DMSO, resuspend in β -PBS, 10% FBS, 10% DMSO
 6. Wash cells with β -PBS, resuspend in β -PBS, 10% FBS, 10% DMSO, resuspend in β -PBS, 10% FBS, 10% DMSO
 7. Wash cells with β -PBS, resuspend in β -PBS, 10% FBS, 10% DMSO, resuspend in β -PBS, 10% FBS, 10% DMSO
 8. Wash cells with β -PBS, resuspend in β -PBS, 10% FBS, 10% DMSO, resuspend in β -PBS, 10% FBS, 10% DMSO

Incubation Atmosphere 37°C, 5% CO_2 , humidified

Flask Coating β -PBS, 10% FBS, 10% DMSO

Freezing Procedure β -PBS, 10% FBS, 10% DMSO, resuspend in β -PBS, 10% FBS, 10% DMSO

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Shipping Conditions -78°C

Storage Conditions

150 196

/ HLA

Sterility

PCR