



Product sheet

**MSTO-211H | 300450**

<b>Tumorigenic</b>	Yes, 20% MSTO-211H
<b>Karyotype</b>	46,XX = 72, 45,X = 70 46,XX 78
<b>Characteristics</b>	
<b>Culture Medium</b>	RPMI 1640, w: 2.0 mM Glutamine, w: 2.0 mM/100mM NaHCO3 (Cytion 820700a)
<b>Supplements</b>	FBS 10%
<b>Dissociation Reagent</b>	Trypsin
<b>Doubling time</b>	20 days
<b>Subculturing</b>	400,000 cells
<b>Seeding density</b>	$1 \times 10^4$ cells/cm <sup>2</sup>
<b>Fluid renewal</b>	2-3 days
<b>Post-Thaw Recovery</b>	4-24 days
<b>Freeze medium</b>	DMSC (FBS) + 10% DMSC



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**XXXXXXXXXXXXX HLA**    **A\***: '01:01:01, '03:01:01  
                                  **B\***: '07:02:01, '39:01:01  
                                  **C\***: '07:02:01, '12:03:01  
                                  **DRB1\***: '01:01:01, '04:01:01  
                                  **DQA1\***: '01:01:01, '03:01:01  
                                  **DQB1\***: '03:02:01, '05:01:01  
                                  **DPB1\***: '04:01:01  
                                  **E**: '01:01, '01:03