

EO771 | 305352

EO771

Description	EO771 is a mouse strain derived from C57BL/6. It is a transgenic mouse model for the study of B cell development and function. EO771 mice express a B cell-specific promoter driving the expression of a transgene (ERα), which is used to study the effects of estrogen on B cell development and function. EO771 mice are maintained on a C57BL/6 background.
Organism	Mouse
Tissue	Blood, Spleen
Disease	None
Synonyms	Eo771, E0771, EO 771

EO771

Breed/Subspecies	C57BL/6
Gender	Male
Morphology	Mouse
Growth properties	None

EO771

Citation	EO771 (EO771) Cytion 305352
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_GR23

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Receptors expressed	ERalpha-, ERbeta+, PR+ ER erbB2+
XXXXXXXXXX	
Culture Medium	DMEM, w: 4.5 g/L XXXXXXXXXX , w: 4 mM L- XXXXXXXXXX , w: 3.7 g/L NaHCO3, w: 1.0 mM XXXXXXXXXX (XXXXXXXXXX Cytion 820300a)
Supplements	XXXXXXXXXX 10% FBS, 20 mM HEPES
Dissociation Reagent	XXXXXXXXXX
Subculturing	XXXX XX XXXXXXXXXX XXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX XX -PBS XXXX XXXX XXXXXXXXXX . XXXX XXXXXXXXXX T25, XXXXXXXXXX XX -3-5 XX ' XX PBS, XXXXXXXXXX XXXX 3 XXXX . XXXX XX XXXXXXXXXX XXXXXXXXXX , XXXX XX XXXXXXXXXX XXXXXXXXXX XXXX XXXXXXXXXX XXXX XXXXXXXXXX XXXX XXXXXXXXXX XXXX XXXXXXXXXX XXXX XXXX .
Seeding density	XXXX XX XXXXXXXXXX XXXX 10 x 10
Fluid renewal	2 XX 3 XXXX XXXX
Freeze medium	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX , XXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX (XXXX FBS) + 10% DMSO XXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX XXXXXXXXXX , XX C
Thawing and Culturing Cells	1. XXXX XXXXXXXXXX XXXX XXXX XXXXXXXXXX XXXX XXXX, XXXX XXXX XXXXXXXXXX XXXX XXXX XXXX XXXX XXXXXXXXXX XXXXXXXXXX XXXX 2. XX XXXX XXXX, XXXX XX XXXXXXXXXX XXXXXXXXXX XXXX XXXXXXXXXX XXXX XX-150°C XXXX XXXXXXXXXX XX XXXX XXXX XXXX, XX XXXX 3. XXXXXXXXXX XXXX XXXX, XXXXXXXXXX XX XXXXXXXXXX XXXXXXXXXX XX XXXX XXXXXXXXXX XXXX XXXXXXXXXX XXXX XXXXXXXXXX XX 37 XXXX XXXX XXXX XX XXXX XXXX 4. XXXX XX XX XXXXXXXXXX XXXX XXXXXXXXXX XXXXXXXXXX XXXX, XXXX XX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX 70% XXXX XXXX 5. XXXX XXXXXXXXXX XX XXXXXXXXXX XXXXXXXXXX XXXX XX XXXX XXXX XXXXXXXXXX XXXXXXXXXX XXXX 15 XX'XX XXXX 8 XX'XX XX XXXX XXXX XXXX XXXX 6. XXXXXXXXXX XX XXXXXXXXXX XXXXXXXXXX XX-300 x g XXXX 3 XXXX XXXX XXXX XXXX XXXX, XXXXXXXXXX XXXXXXXXXX XX XXXX XXXX XXXX XXXX XXXX 7. XXXX XXXXXXXXXX XX XXXX XXXX XX-10 XX'XX XX XXXX XXXX XXXX XXXX XXXX XXXX, XXXX XX XXXXXXXXXX XXXX XXXX XXXX XXXX T2 8. XXXXXXXXXX XX XXXXXXXXXX XX-XXXX XXXXXXXXXX XXXX XXXX XXXXXXXXXX XXXX XXXX XXXX XXXX XXXX. XXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX

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37°C, 5% CO₂,

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Abstract

THESE DOCUMENTS SONT LA PROPRIETE DE L'ALBERTA ARCHIVES. THESE DOCUMENTS ARE THE PROPERTY OF ALBERTA ARCHIVES.