



## ESGRO COMPLETE™ SERUM-FREE BASAL MEDIUM

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<b>CATALOG NUMBER:</b>	SF002-500	<b>QUANTITY:</b>	500 mL
<b>LOT NUMBER:</b>			
<b>DESCRIPTION:</b>	ESGRO Complete™ Basal Medium is a defined serum-free medium developed for use as a base medium for differentiation studies, for serum free culture of ES cells when used with LIF and BMP, and during routine washing steps when passaging cells.		
<b>APPLICATIONS:</b>	Routine washing of cells. Suitable for serum free culture of ES cells when used with LIF and BMP. Suitable for use as a base medium for differentiation upon addition of differentiation factors of choice. Medium suitable for use on feeder independent cell lines.		
<b>FORMAT:</b>	Basal serum free medium formulation without BMP or LIF. pH 7.1-7.3		
<b>STORAGE/HANDLING:</b>	Store at -20°C. Refer to lot expiration date on label. After thawing, store at 4°C for one month. DO NOT REFREEZE.		
<b>REFERENCES:</b>	Ying, Q., Nichols, J., Chambers, I., Smith, A. (2003). BMP Induction of Id Proteins Suppresses Differentiation and Sustains Embryonic Stem Cell Self-Renewal in Collaboration with STAT3. <i>Cell</i> <b>115</b> :281-292.		

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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