

ES-Cult™ Fetal Bovine Serum for Maintenance

FBS for Maintenance of Mouse ES cells and iPS cells

Catalog #	06902	100 mL
	06952	500 mL



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FOR RESEARCH USE ONLY. NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES.

Product Description

ES-Cult™ Fetal Bovine Serum (ES-Cult™ FBS) has been tested for its ability to maintain mouse embryonic stem (ES) cells and mouse induced pluripotent (iPS) cells in the undifferentiated state, thus retaining their pluripotent characteristics. This FBS is recommended for the culture of mouse ES and iPS lines used for production of chimeric or transgenic mice. This FBS is also suitable for the culture of mouse ES and iPS cells prior to in vitro differentiation.

Properties

Storage: Store at -20°C.

Shelf Life: Stable for 12 months from date of receipt.

Handling / Directions For Use

1. Thaw at room temperature (15 - 25°C) or overnight at 2 - 8°C.
2. Swirl the bottle to mix.
3. Store at 2 - 8°C for up to one month. Alternatively, aliquot and store at -20°C. After thawing aliquots, do not re-freeze.

It is recommended that this serum be used in combination with other ES-Cult™ pre-screened products to ensure optimal performance.

For further information on the maintenance of undifferentiated mouse ES and iPS cells, refer to the Technical Manual: Maintenance of mESCs & miPSCs Using ES-Cult™" (Document #29141), available on our website at www.stemcell.com or contact us to request a copy.

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