

i2Cult Complete Medium – Customised

For the culture of IL-2-dependent cells

→ Freely specify the IL-2 concentration you require* ←

For research use only. Not intended for diagnostic or therapeutic procedures.

Cat. No.:	i2Cult.161021.1 (1 x 250 ml) i2Cult.161021.2 (5 x 250 ml) i2Cult.161021.3 (10 x 250 ml)
Lot:	(see product label)
Quantity per bottle:	250 ml
Concentration:	1x

Description: Immunservice’s customised i2Cult Complete Medium is a ready-to-use medium for the culture of IL-2-dependent cells.

With this customised medium, you can specify the desired IL-2 concentration (IU/ml) in the medium yourself*. This will allow you to receive a ready-to-use medium with the optimal IL-2 concentration required by your specific cell type.

This optimized cell culture medium contains as the Interleukin-2 source a mixture of three isoforms of Immunservice’s recombinant human IL-2 (rhIL-2, expressed in CHO mammalian cells): glycosylated tetrasaccharides, glycosylated trisaccharides and non-glycosylated trisaccharides. rhIL-2 is biosimilar to natural IL-2 and particularly stable. The customised i2Cult Complete Medium is supplemented with FCS and contains special additives, which support the optimal proliferation of IL-2-dependent cells. The medium contains no antibiotics and is free of bacterial and fungal contaminations.

Application: For growth and culture of IL-2-dependent cells.

Components: RPMI 1640-based medium with a mixture of glycosylated and non-glycosylated rhIL-2 (IL-2 concentration as desired*), 10% FCS and supplements.

pH range: 7.5 – 7.8

Storage: Store at +2°C to +8°C. Protect from light. If stored accordingly, the customised i2Cult Complete Medium is stable for 9 months.

* This offer includes IL-2 concentrations of up to 5.000 IU/ml. For higher IL-2 concentrations please contact us at support@immunservice.com. The activity of IL-2 used in this medium was determined by a dose dependent proliferation assay with the murine cytotoxic T-cell line CTLL-2 and calibrated against the 2nd International WHO Standard.

Additional products:

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| 1. Recombinant Human Interleukin-2 | Cat.No. IL2.130411.1-3 |
| 2. i2Cult IL-2 Complete Medium
- for the culture of CTLL-2 and other IL-2 dependent cells | Cat.No. IL2.130411.4 |

3. WST-1 Cell Proliferation Kit (ready-to-use)

Cat.No. WST1.150813.1-3

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