



## *Certificate of Origin*

<b>Date</b>	12-August-2010
<b>Product Name</b>	Cell Therapy Systems Recombinant Human IL-2
<b>Catalog Number</b>	CTP0021, CTP0023
<b>Lot Number</b>	Information applies to all lots produced.
<b>Manufacturing Information</b>	Manufactured under ISO13485 Quality Standard
<b>Manufacturing Site</b>	Invitrogen, Camarillo, California, USA
<b>Raw Material Information</b>	Recombinant human IL-2 is produced in E. coli and purified via gel filtration chromatography. The product contains no materials directly of animal origin. The product does utilize animal derived components in the manufacturing process.
<b>Animal Derived Components:</b>	The fermentation feed contains tryptone derived from bovine milk of US or Australia origin. The fermentation media is sterilized at 122.5°C for 45 minutes, 15 psi.

This document was prepared by:

A handwritten signature in blue ink that reads "Eugene Montross".

---

Eugene Montross  
Quality Assurance