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Certificate of Analysis

Product Description: Interleukin 2, Human, Recombinant, ultrapure grade
Catalog Number: 153896
Lot: SR01238**Formula:** N/A
CAS #: N/A
Physical Description: Clear Liquid**Formula Weight:** 17 kDa
Storage: -20°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Expressed in	<i>E. coli</i>	<i>E. coli</i>
Purity	≥95%	≥96% (SDS-PAGE)
Activity	≥5 × 10 ⁶ u/mg	≥1 × 10 ⁷ u/mg
Endotoxin	≤0.15 ng/μg	≤0.15 ng/μg

Reconstitution and Use: Recommend use 10 BRMP units per mL as a starting point to titrate the optimal concentration for your system. If the material is not used all at once, dispense into appropriate aliquots upon the first thaw and freeze at -70°C. Avoid multiple freeze-thaws. IL-2 is a membrane-filtered (0.2 micron) preparation. It has been tested and found negative for the presence of bacteria, fungi and mycoplasma.
Recommended Retest Date: 06/17/2021

06/19/2019 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control ManagerThis is an electronically generated document
mailto:biotech@mpbio.com
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