

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	IL-1RA, Human
Cat. No.:	Z00367
Lot No.:	C51341412
Size:	1mg(2x500 µg)
Storage Condition:	Lyophilized rHuIL-1ra remains stable at room temperature for three weeks, but it is best stored desiccated below -18°C. Upon reconstitution rHuIL-1ra should be stored at 4°C for up to seven days. For long term storage it is recommended that a carrier protein (0.1% HSA or BSA) be added. Avoid repeated freeze-thaw cycles.

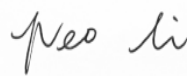
Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 95%	96.1%
Specific Activity	> 2.0×10^6 IU/mg	2.5×10^6 IU/mg
Molecular Weight	17.3±1.7KDa	Conformed
Bacterial Endotoxin	< 1 EU/µg	Conformed
First Five N-terminal Amino Acids	Met-Arg-Pro-Ser-Gly	Conformed

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by:



Date: 12/26/2014

Product Department