

Certificate of Analysis

Name: Recombinant Rheumatoid Factor

Product Code: BSP46000-1000, BSP46000-10, BSP46000-50, BSP46000-450

Batch #: 25090945P

Date of Manufacture: 09-SEP-2025

Product Description: Recombinant Rheumatoid Factor expressed in HEK293 cells as J-chain stabilized human IgM.

Vial Size: 1.0 mL, 10 mL, 50 mL, 450 mL

Total protein concentration: 22.7 mg/ml (BCA assay)

Functional IgM concentration: 18.1 mg/ml (SDS-PAGE densitometry computation)

Activity: 11,200 IU/ml (Abbot Alinity c)

Presentation: Clear or slightly cloudy, light-grey liquid

Buffer: 20mM TRIS-HCl pH7.5, 150mM NaCl

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -20°C

General Storage Conditions: Avoid multiple freeze-thaw cycles

Shipping: Dry ice

Stability: Not defined

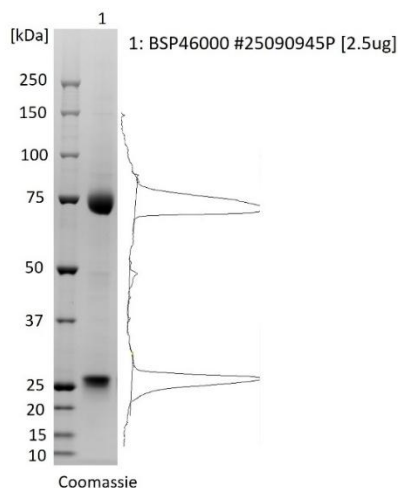
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SDS-PAGE: Coomassie-stained reducing SDS-PAGE showing BSP46000 and its densitometry chromatogram.



10/12/2025

X



QC

Signed by: Holger.Hannemann@lgcgroup.com

11/12/2025

X



QA

Signed by: Estelle.Tressens@LGCGroup.com

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.