



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: A01678H **Lot #:** 13K32517

Description: BPI Protein
Bactericidal/Permeability-Increasing (BPI) Protein
Molecular Weight: 52 kDa \pm 4kDa (Major Band)

Source: Human Neutrophils

Format: Purified, Liquid

Purification: > 95% pure SDS-PAGE (Chromatography).

Concentration: 1.195 mg/mL

Buffer: 20 mM HEPES-Sodium Hydroxide, pH 8.0, 0.4 M Sodium Chloride, 0.1 mM Phenylmethanesulfonyl Fluoride (PMSF), 0.02% Lubrol.

Preservative: Proprietary formula containing 0.1% preservative, Bromo-Nitro-Dioxane/Methylisothiazolone.

Applications: Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at -20°C. Aliquot to avoid repeated freeze-thaw cycles.

Safety Notes (s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY