

CERTIFICATE OF ANALYSIS

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

Catalog #: A50170H **Lot #:** 7H22122

Description: Human IgG, Polyclonal
Human Plasma Polyclonal Immunoglobulin G (IgG)

Source: Human Plasma

Format: Purified, Lyophilized
Reconstitute with 210 µL distilled water per 10 mg vial.

Purification: > 95% pure (SDS-PAGE). Column Chromatography
Single arc by IEP against antisera to whole human serum.

Concentration: 47.6 mg/mL (OD280nm, $E^{0.1\%} = 1.38$) (prior to lyophilization).

Buffer: Lyophilized from 20 mM Phosphate Buffer, pH 7.4, containing 150 mM Sodium Chloride.

Preservatives: 0.05% Sodium Azide (prior to lyophilization).

Storage: Short-term (up to 14 days) store at 2–8°C. Long term store at -20°C. After reconstitution, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

References: The reference listed below is for research purposes only:
Huang, J., et al., (2009), "Activation of antibacterial autophagy by NADPH oxidases", PNAS, **106**(15): 6226-6231.

Quality Signature:



09 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY