Meridian Life Science,® Inc.
Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
Telephone: 901-382-8716
Fax: 901-333-8223
Email: info@meridianlifescience.com
www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: K59137R **Lot #:** 5K3279

Description: Rabbit anti Glucose Oxidase
Rabbit Antibody to Glucose Oxidase (Aspergillus niger)

Specificity: Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Glucose Oxidase (Aspergillus niger). Cross reactivity against Glucose Oxidase from other tissues and species may occur but have not been specifically determined.

Host Animal: Rabbit

Immunogen: Glucose Oxidase (Aspergillus niger)

Format: Purified, Lyophilized
Reconstitute with 5.0ml of deionized water (or equivalent).

Purification: Delipidation, salt fractionation and ion-exchange chromatography followed by extensive dialysis against the buffer.

Concentration: 10mg/ml (OD280nm) (prior to lyophilization)

Buffer: Lyophilized from 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2

Preservative: 0.01% (w/v) Sodium Azide (prior to lyophilization)

Applications: Suitable for use in Immunoelectrophoresis. Assayed against 1.0ug of Glucose Oxidase (Aspergillus niger) in standard ELISA using Peroxidase conjugated affinity purified Goat anti Rabbit IgG (H&L) and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1:5,000 to 1:30,000 of the reconstitution concentration is suggested for this product. 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 lyophilized product at 2-8°C. After reconstitution, this product is stable for several weeks at 2-8°C as an undiluted liquid. Prepare working dilution only prior to immediate use. For extended storage, aliquot and store at –20°C or below. Avoid multiple freeze/thaw cycles. Expiration date is one (1) year from reconstitution.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Robert Ott

Signature

27 September 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY