



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134

USA

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 #: B59136R **Lot #:** 3H24213

Description: Rabbit A' Beta d Galactosidase
Rabbit Antibody to Beta-d-Galactosidase (*E. coli*)

Specificity: Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Beta Galactosidase (*E. coli*). Recognizes Beta-galactosidase from *E. coli*. Cross reactivity against Beta-Galactosidase from other tissues and species may occur but have not been specifically determined.

Host Animal: Rabbit

Immunogen: Beta-Galactosidase (*E. coli*)

Format: Purified, Lyophilized **Exp. Date:** Not Assigned

Reconstitute with 1 mL of deionized water (or equivalent). Centrifuge product if not completely clear after standing at room temperature.

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

Concentration: Not Assigned

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

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

Applications: Suitable for use in ELISA (1:2,000), Immunohistochemistry (1:500–1:3,000) and Western Blot (1:2,000–1:5,000). Recognizes both frozen tissue sections, paraffin embedded tissue and 4% paraformaldehyde fixed tissue for most Immunohistochemical analysis. 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, store for several weeks at 2–8°C as an undiluted liquid. Prepare working dilution only prior to immediate use. Long-term, aliquot and store at -20°C or below. Avoid multiple freeze/thaw cycles. Expiration date is one (1) year from reconstitution.

Warnings: 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.

References: The reference listed below is for research purposes only:
Davidson, B.L., et al., (2000), "Recombinant adeno-associated virus type 2, 4 and 5 vectors: Transduction of variant cell types and regions in the mammalian central nervous system", *PNAS*, **97**(7): 3428-3432.

Robert Ott

Signature

31 October 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY