



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: D24251R **Lot #:** 5L35606

Description: Rabbit anti Thymosin beta-4 (1-4)
Rabbit Antibody to Human Thymosin beta-4 (amino acids 1-4).

Specificity: Human Thymosin beta-4 peptide (a.a. 1-4). Does not cross-react with Thymosin beta-4 (Tb₄), Tb₄ (1-14), Tb₉, Tb₉ (1-14), ADKP, AcGDKP, AcTDKP, AcSPKD, AcVDKP and BSA.

Host Animal: Rabbit

Immunogen: Synthetic human Thymosin beta-4 peptide (a.a. 1-4). KLH Conjugated

Format: Neat, Lyophilized
Reconstitute in 100 µL double distilled water.

Purification: Not Applicable **Exp. Date:** N/A

Concentration: Not Determined

Buffer: Not Applicable

Preservative: None

Applications: Suitable for use in ELISA (1:4,000). 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 at -20°C. Avoid multiple freeze/thaw cycles.

References: The references listed below are for research purposes only:

1. Becker, S., et al., (1994), "Theoretical and experimental epitope mapping of thymusin beta-4", Journal of Immunological Methods, **177**, (1994) 131–137.
2. Mihelic, M., et al., (1992), "Antibodies against Thymosin beta-4. Their Specificity and use in Immunohistochemical Studies", Recent Advances in Cellular and Molecular Biology Abstract Book from the 1. World Congress of C.M.B., Paris, September 1–7, 1991, **1**, 43–49 (1992).

Signature

17 Feb 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY