


# Data Sheet

# BOVINE THYMOSIN β9

## ANTIBODY, POLYCLONAL

| | |
|---|---|
| **Catalog no.:** | A 9580.1 / A 9580.2 |
| **Immunogen:** | Synthetic bovine Thymosin β9, KLH conjugated |
| **Synonyms:** | Thymosin β-10 |
| **Swiss-Prot No:** | P21752 |
| **Gene Information:** | Gene Name: TMSB10 |
| | GeneID: 282385 |
| **Host:** | Rabbit |
| **Matrix:** | Serum |
| **Specificity:** | Bovine Thymosin β9 |
| **Contents:** | 20 µl / 100 µl (lyophilized) |
| | Resuspend in 20 µl / 100 µl aqua bidest. |
| **Known applications:** | ELISA (1:500)[3], immunohistochemistry (cryosections, 1:100) |
| | This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls. |
| **Store at:** | 2-8 °C (lyophilized); - 20 °C (dissolved) |
| | Repeated thawing and freezing must be avoided |

**References:**

1. Mihelic M, Giebel W, Wei NR, Hannappel E, Kalbacher H, Voelter W (1990). Immunohistochemical localization of thymosin beta 9 in bovine tissues. *Histochemistry* **95**:175-8.

2. Voelter W, Khan KM, Echner H, Tsitsiloni R, Stoeva S (2003). Immunological Studies on beta Thymosins. *John Wiley & Sons, Ltd.* 165-175pp.

3. Mihelic M, Kalbacher H, Hannappel E, Voelter W (1989). MicroELISA method for the determination of thymosin beta 9 discriminating between thymosin beta 9 and the structurally dosely related thymosin beta 4. *J Immunol Methods* **122**:7-13.

| | |
|---|---|
| **Last updated on:** | 18 August 2016 |

**For research use only**

**Publishing research using A 9580? Please let us know so that we can cite your publication as a reference.**

**Immundiagnostik AG**
Stubenwald-Allee 8a · 64625 Bensheim · Germany
Phone: +49 (0) 62 51/70 19 00 · Fax: +49 (0) 62 51/84 94 30 · info@immundiagnostik.com · www.immundiagnostik.com