

Data Sheet

BOVINE INSULIN

ANTIBODY, POLYCLONAL

Catalog no.:	AS1011.1 / AS1011.2
Immunogen:	Bovine Insulin
Swiss-Prot No:	P01317
Gene Information:	Gene Name: INS
	GeneID: 280829
Host:	Guinea pig
Matrix:	Serum
Specificity:	Bovine, deer, and domestic ruminant Insulin
	Cross reacts with proinsulin (40%). There was no cross reactivity obtained with IGF-1, IGF-2, glucagon, and C-peptide.
Contents:	20 µl / 100 µl (lyophilized)
	Resuspend in 20 µl / 100 µl aqua bidest.
Known applications:	RIA (1:100 000-200 000)[1, 2], EIA
	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. Schams D, Graf F, Graule B, Abele M, Prokopp S (1991). Hormonal changes during lactation in cows of three different breeds. *Livestock Production Science* **27**:285-296. 2. Schwarz FJ, Schams D, Ropke R, Kirchgessner M, Kogel J, Matzke P (1993). Effects of somatotropin treatment on growth performance, carcass traits, and the endocrine system in finishing beef heifers. *J Anim Sci.;* **71**(10):2721-2731.
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