



Establish a protocol to improve reproductive efficiency

Convenient

Producers, veterinarians, and laboratories that work together can act early to find open cows allowing producers to reduce open days and address health issues that impact pregnancy.

Simple

Pregnancy-associated glycoproteins (PAGs) are only produced in the presence of an embryo or fetus and can be detected in blood or milk after 28 days post breeding.

Accurate

Alertys™ pregnancy tests are highly specific for PAGs, providing definitive results to supplement current methods and guide veterinary recommendations for animal health and productivity.

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Contact your IDEXX representative
to learn more.
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Choose Alertys™ pregnancy tests for proven performance

Alertys™ Ruminant Pregnancy Test¹

Species	Sample type	Sensitivity	Specificity	Day of detection	Days postpartum
Bovine	Serum	99.3%	93.8%	28	60
	Plasma	99.1%	95.1%	28	60
	Serum (ET)	27/27*	Not tested	21 after embryo transfer	Not tested
Water buffalo	Plasma	98%	100% [†]	30	60
Bison	Plasma	90%–94.7% compared to another commercial ELISA		N/A	Not tested
Sheep	Serum	100% [†]	100% [†]	35	Not tested
Goat	Serum	100% [†]	91.4%	28	Not tested

Alertys™ Milk Pregnancy Test¹

Species	Sample type	Sensitivity	Specificity	Day of detection	Days postpartum
Bovine	Milk	98.7%	94.4%	28	60
Goat	Milk	94.9%	100% [†]	28	Not tested
Sheep	Milk	100% [†]	95%	60	80
Water buffalo	Milk	(4/4) [‡]	100% [†]	29	40

Alertys™ Rapid Visual Pregnancy Test¹

Species	Sample type	Sensitivity	Specificity	Day of detection	Days postpartum
Bovine	Serum	98.4%	96.5%	28	60
	Plasma	98.7%	98.9%	28	60
	Whole blood	99.1%	95.0% [†]	28	60
Goat	Serum	98.3%	93.7%	28	Not tested
Sheep	Serum	99.3%	96.3%	35	Not tested
Sheep	Whole blood	100% [†]	98.6%	60	83
Water buffalo	Whole blood	95.9%	94.6%	40	Not tested

For more information about these pregnancy tests, refer to the validation report for each test.

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*27 of 27 heifers tested pregnant at 19–21 days after embryo transfer.

[†]Based on the population tested by IDEXX. Results may vary for other populations. Confidence limits may be reviewed in the validation report.

[‡]4 of 4 water buffaloes tested pregnant at 29 days postbreeding.

Reference

1. Data on file at IDEXX Laboratories, Inc. Westbrook, Maine USA.

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Test with Confidence™

